

# THE Commercial & Financial Chronicle

Quotation Supplement (Monthly)  
Investors Supplement (Quarterly)

Street Railway Supplement (Quarterly)  
State and City Supplement (Semi-Annually)

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## The Chronicle.

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## CLEARING HOUSE RETURNS.

The following table, made up by telegraph, etc., indicates that the total bank clearings of all the clearing houses of the United States for the week ending to-day, Oct. 16, have been \$1,330,333,042, against \$1,314,333,470 last week and \$1,033,791,402 the corresponding week of last year.

CLEARINGS. Returns by Telegraph.	Week Ending October 16.		
	1897.	1896.	Per Cent.
New York.....	\$688,597,781	\$470,538,975	+42.1
Boston.....	87,500,702	78,024,450	+15.1
Philadelphia.....	58,070,732	51,113,198	+14.8
Baltimore.....	14,384,882	12,023,459	+19.6
Chicago.....	85,524,630	75,895,932	+12.9
St. Louis.....	23,000,000	20,151,115	+14.1
New Orleans.....	6,587,682	8,372,287	-26.0
Seven cities, 5 days.....	\$844,216,389	\$714,417,986	+32.2
Other cities, 5 days.....	160,017,217	141,479,268	+13.1
Total all cities, 5 days.....	\$1,104,233,606	\$855,896,654	+29.0
All cities, 1 day.....	215,968,436	177,893,748	+21.4
Total all cities for week.....	\$1,320,232,042	\$1,033,790,402	+27.7

\* Partly estimated.

The full details of clearings for the week covered by the above statement will be given next Saturday. We cannot, of course, furnish them to-day, bank clearings being made up by the various clearing houses at noon on Saturday, and hence in the above the last twenty-four hours of the week have to be in all cases estimated, as we go to press Friday night.

We present below our usual detailed figures for the previous week, covering the returns for the period ending with Saturday noon, October 9, and the results for the corresponding week in 1896, 1895 and 1894 are also given. Contrasted with the preceding week, there is a decrease in the aggregate exchanges of about eighteen million dollars, and at New York alone the loss is forty and one-half millions. In comparison with the week of 1896 the total for the whole country shows an increase of 33.6 per cent. Compared with the week of 1895 the current returns record a gain of 15.0 per cent, and the excess over 1894 is 43.8 per cent. Outside of New York the excess over 1896 is 28.1 per cent. The increase over 1895 reaches 7.7 per cent, and making comparison with 1894 the gain is seen to be 24.8 per cent.

Clearings at—	Week ending October 9.				
	1897.	1896.	1895.	1894.	1893.
New York.....	771,361,108	539,835,111	+37.7	638,610,748	478,844,753
Philadelphia.....	73,999,116	58,455,375	+26.5	74,712,848	59,473,740
Pittsburg.....	17,452,192	13,411,711	+27.9	15,502,210	14,933,684
Baltimore.....	17,405,290	14,332,135	+21.4	14,711,259	13,410,400
Buffalo.....	5,017,892	4,306,365	+16.5	4,096,488	4,207,825
Cleveland.....	2,137,428	2,058,829	+3.8	2,141,468	1,909,541
Rochester.....	1,086,317	1,388,279	-21.5	1,044,321	1,313,886
Syracuse.....	1,024,412	887,000	+15.6	1,035,117	970,085
Scranton.....	79,783	74,161	+7.4	725,335	642,404
Wilmington.....	79,783	635,526	+29.7	671,573	78,448
Birmingham.....	353,206	316,000	+11.8	310,900	288,660
Total Middle.....	801,950,817	656,720,522	+21.0	754,163,071	674,767,210
Boston.....	113,033,516	87,498,071	+29.2	104,186,484	81,075,930
Providence.....	2,284,133	2,238,711	+2.5	2,771,722	2,207,701
Hartford.....	1,728,850	1,517,910	+14.5	1,870,984	1,570,769
New Haven.....	1,248,900	1,186,610	+5.3	1,759,533	1,356,444
Springfield.....	1,084,506	1,427,151	-23.4	1,619,201	1,225,600
Worcester.....	1,054,078	1,183,725	-11.7	1,116,404	1,351,901
Portland.....	1,114,154	1,092,459	+2.0	980,973	742,861
Fall River.....	739,769	641,169	+15.6	748,021	649,715
Lowell.....	602,688	451,743	+33.2	631,510	582,967
New Bedford.....	130,304,359	102,581,700	+26.7	122,494,374	94,734,758
Total New Eng.....	108,004,895	74,340,101	+44.3	91,262,378	72,013,573
Chicago.....	13,401,200	11,173,150	+20.4	12,086,650	13,119,650
Cincinnati.....	6,862,328	5,891,017	+17.2	7,104,003	5,888,741
Detroit.....	6,713,871	5,220,953	+28.6	6,317,086	5,650,577
St. Paul.....	6,237,024	4,476,564	+39.3	5,169,677	4,572,221
Minneapolis.....	3,481,200	3,218,000	+8.2	4,428,710	3,298,400
Columbus.....	2,268,485	1,865,431	+21.4	1,551,460	1,408,890
Indianapolis.....	1,894,275	1,863,941	+1.6	2,039,812	1,583,435
Toledo.....	1,733,592	1,436,813	+21.2	1,867,685	1,583,435
Grand Rapids.....	850,097	845,930	+0.5	894,914	870,025
Dayton.....	784,952	612,210	+27.4	700,162	590,225
Saginaw.....	291,167	278,091	+4.7	300,162	280,513
Lexington.....	294,442	282,744	+4.2	423,473	309,513
Kalamazoo.....	387,795	297,119	+30.2	264,352	235,503
Akron.....	285,000	225,000	+26.7	338,711	245,018
Bay City.....	248,321	222,741	+11.7	301,836	264,500
Rochester.....	187,472	180,765	+4.3	213,404	205,185
Springfield, Ohio.....	165,555	146,551	+12.9	189,092	216,615
Canton.....	189,308	163,116	+14.1	156,405	170,719
Youngstown.....	230,718	112,923,031	+77.2	188,417,561	130,834,001
Total Mid. West.....	154,945,001	112,923,031	+37.2	188,417,561	130,834,001
San Francisco.....	15,885,075	11,977,916	+33.5	13,269,683	13,837,200
Salt Lake City.....	2,048,911	957,495	+113.7	1,239,385	1,337,580
Portland.....	1,341,407	1,307,051	+3.4	1,401,063	1,390,311
Los Angeles.....	1,315,896	994,386	+33.2	1,195,343	851,146
Tacoma.....	707,956	524,690	+34.9	869,747	585,110
Seattle.....	700,011	525,100	+33.4	506,353	498,973
Fargo.....	773,448	760,848	+1.7	447,408	373,198
Spokane.....	317,041	514,409	-38.0	139,008	205,185
Sioux Falls.....	86,867	71,830	+21.0	103,328	85,426
Total Pacific.....	23,952,493	17,913,132	+33.7	19,161,201	18,400,506
Kansas City.....	11,460,523	10,040,133	+14.1	11,782,917	10,297,945
Minneapolis.....	11,624,661	11,537,577	+0.7	11,701,672	10,546,481
Omaha.....	6,049,002	5,360,502	+12.8	4,218,128	4,069,697
St. Paul.....	5,896,736	4,648,879	+26.7	4,321,965	4,227,515
Denver.....	2,410,919	1,993,813	+21.2	2,843,660	2,811,721
St. Joseph.....	1,012,155	400,000	+155.0	1,593,660	1,401,247
Des Moines.....	1,581,849	1,028,211	+54.1	1,323,000	1,188,931
Sioux City.....	1,260,000	948,819	+32.8	958,110	698,675
Lincoln.....	830,111	538,071	+53.9	639,819	513,782
Wichita.....	450,899	212,731	+112.0	388,860	269,658
Topeka.....	420,700	366,297	+14.6	193,814	259,450
Frederick.....	468,860	366,297	+27.8	438,171	35,359
Hastings.....	112,691	83,927	+34.3	54,084	82,666
Total other West.....	116,091	88,389	+31.0	57,328	82,666
Total all.....	1,314,302,400	983,800,443	+33.6	1,142,596,436	913,814,235
Outside N. York.....	542,944,292	433,955,330	+25.1	503,065,695	431,699,472
Montreal.....	11,691,837	11,133,445	+5.0	11,923,001	11,967,157
Toronto.....	9,213,050	8,334,334	+10.7	6,577,449	6,214,092
Halifax.....	1,450,000	1,384,399	+4.7	1,888,762	1,270,010
Winnipeg.....	3,116,663	1,568,623	+100.0	1,728,624	1,568,459
Hamilton.....	2,151,128	775,519	+177.0	777,072	780,860
St. John.....	627,216	718,442	-12.7	777,072	780,860
Total Canada.....	20,827,894	22,158,866	-6.1	20,294,908	21,767,172

\* Not included totals. † Publication discontinued for he present.



### THE STATE AND CITY SUPPLEMENT—A NEW NUMBER.

We present our subscribers to-day with another semi-annual number of our STATE AND CITY SUPPLEMENT. We think we are justified in saying that in fullness and freshness it surpasses any previous number. After having added 289 new places last April, we have now made a further addition of 94 places. Of the statements already contained in the SUPPLEMENT fully two-thirds have been revised in whole or in part, and the information as to debt, taxation, assessed values, &c., brought down to the latest date possible.

The STATE AND CITY SUPPLEMENT covers an exceedingly wide field of usefulness, and we are not exaggerating when we say that nowhere else can such a mass of information and statistics relating to State and municipal finances and affairs be found.

### THE FINANCIAL SITUATION.

Foreign exchange rates have been easier and lower this week; the downward movement was merely an effort towards an adjustment of rates to the higher price for gold and higher interest which the cable announced had been adopted at the European monetary centers. As a result more gold shipments to the United States are likely to be made the coming week. We gave the facts three weeks ago (September 25, page 540,) which showed the certainty and needfulness of this gold movement, and there can be no doubt of the continuance of the conditions which make it necessary until a very considerable amount of the metal has been brought in. Of course large shipments like those of last week would inevitably have the effect to temporarily harden exchange rates while the bills drawn against them were being absorbed. That would for the time being check the flow of gold to New York; then too the raising of the price of bars and eagles in London and the higher official interest at Berlin and London would necessarily derange the gold import point here and have a further influence in the same direction. But the existing trend in affairs and its decided character is distinctly shown in the speedy decline and adjustment of rates to the new conditions in Europe, which, as already stated, has been taking place during the week, and has made fresh imports probable within a few days.

The idea is now urged by some of our foreign bankers that the higher rates for interest in London and Berlin will put an end to this gold movement, because we will thereby be induced to lend to Europe the large balance of debt accumulating weekly in our favor. The insufficiency of this suggestion consists in the fact that the amount of the trade balance is getting to be too large to be handled in that way, and moreover as business is improving here we can employ the money to better advantage by bringing it home. No doubt 5 per cent at Berlin will lead to the transfer of some bankers' and merchants' balances and to the temporary investment of other funds at that centre. But all that will prove comparatively insignificant so long as such a condition of trade as now prevails exists. Cotton is moving out very freely, and it makes exchange fast; the export of wheat also and of corn and other food products is large, while imports remain and must continue to be small. Even in August our net favorable merchan-

dise balance was \$40,958,000; for September the figures will be known within a day or two, and will not unlikely show a net of \$60,000,000, against \$34,098,000 last year; the October result will prove to be materially larger than September, as the cotton shipments have further increased and will increase again in November, and probably December will be the month of largest cotton exports and largest net favorable balance.

Other than the movements above referred to, relating to foreign exchange and gold imports, the chief new incident has been the improved situation in the Western and Middle States because of the rain which has fallen. This rain was very much needed, and very timely. All through the winter-wheat sections the prolonged dry weather was preventing plowing and preventing the germination of the seed already in the ground. In some of the cattle-producing States there was also great suffering—not only of the cattle but of men as well. Springs and streams dried up to such an extent that to get water the cattle had to be driven many miles. Indeed, there was hardly a Northwestern, a Western or a Middle State where the people were not in real distress and where farm work had not been to an important extent delayed. The rain appears to have been quite general, and in many sections very abundant, though in parts of Kansas and the Mississippi Valley the precipitation was rather light and more rain will be needed.

The Agricultural Bureau at Washington has this week published its October statement on the condition of the country's crops, and it confirms the anticipations entertained all through the summer that the season's harvests would be abundant. In the case of wheat it is customary at this period to furnish estimates of the yield per acre, from which one can get a pretty accurate idea of the size of the crop, but this time the Bureau announces that the promulgation of the usual figures will be deferred "pending the result of a special investigation of acreage and production now approaching completion." This is a wise step. The indications of production put forth by the Bureau in previous months have been so utterly at variance with the estimates of private authorities that a complete revision of its reports, with the view to seeing if they do not need important modification, is certainly desirable. As regards corn, a further decline in condition is reported as compared with a month ago, making the average only 77.1, against 90.5 at the same date in 1896. But even after this reduction the indications point to a yield of between 1,800 and 1,900 million bushels, and as large supplies are left over from the enormous crops of 1896 and 1895 (when respectively 2,283 million and 2,151 million bushels were raised), the production will be ample for all needs. In the case of oats, the estimates of yield per acre point to a production of 722 million bushels as against only 707 million bushels last year. The Bureau's cotton figures no longer attract any attention, but as a matter of record we may note that a further decline of 8.3 points is reported, making the general average only 70.0, which compares, however, with but 60.7 for October 1896.

The revival in trade is being reflected in a very marked way in the iron trade. According to the statements prepared by the "Iron Age" of this city, the production of pig iron is now in excess of 200,000 tons per week, thus closely approaching the very highest totals ever reached. In exact figures the ca-

capacity of the active furnaces on October 1 was 200,128 tons, against 185,506 tons on September 1, 165,378 tons on August 1 and 164,064 tons on July 1. Thus in three months the output has increased at the rate of, roughly, two million tons per year, and is now in excess of 10,000,000 tons per annum. Moreover, since the beginning of the month additional plants have started up, and according to the "Age" more are preparing to do so. The most significant fact, however, is that notwithstanding the great increase in the output there is a sharp and continuous reduction in stocks. The records of these stocks are only partial, but as far as they go they show a total of only 691,527 tons October 1, against 864,110 tons September 1, 1,000,612 tons July 1 and 1,067,252 tons June 1. The "Age" points out that these figures do not include at any time the quantities of iron held by the large steel companies, which, it says, have been drawing quite heavily on their reserves for some time, so that statistically the pig-iron industry is on a very sound basis.

Another railroad has re-entered the dividend ranks. We refer to the Norfolk & Western, which has just announced a dividend on its preferred stock. Until latterly this company has had a very hard time of it. We reviewed its report in our issue two weeks ago and showed that the reorganization had placed the property on a sound and conservative basis. Up to the close of the late fiscal year, however, conditions were very unfavorable. But even under such conditions the new company was able to report a surplus above charges for the nine months to June 30 1897 of \$459,848. Since the close of the fiscal year results have reflected very marked improvement, the net for July showing a gain of \$53,835 and for August a gain of \$153,303; the total net for the two months was \$613,846. For September there should be equally striking improvement, as the gross for that month shows a gain of \$135,256. The dividend just declared is one per cent, and is paid out of the surplus of the nine months of the fiscal year referred to above, and amounting, as we have seen, to \$459,848. The dividend calls for only \$230,000.

In our issue of August 7th we referred to the excellent showing made by the Mobile & Ohio in its preliminary report for the fiscal year ending June 30 1897, the company having been able to meet all its fixed charges and apply \$204,450 in payment of the principal of car trusts and the purchase of new equipment and yet carry forward a small surplus balance. The complete annual report is now at hand and it discloses some other noteworthy features in the management of the property. Gross earnings are found to be in excess of those of any previous year, and in a period of eleven years the total has nearly doubled, rising from \$2,079,189 in 1885-6 to \$3,867,858 in 1896-7. What is particularly significant, however, is that the company has been able to achieve this result on very low average rates. On the Mobile & Ohio proper the decline in the average in the late year alone was over 10 per cent, bringing it down to only 726 thousandths of a cent. In the Middle Western States such a small average would not be surprising, but for a Southern road like the Mobile & Ohio, having no great amount of mineral tonnage, the average is low indeed. On the St. Louis & Cairo division the average is even smaller, being but 612 thousandths of a cent per ton per mile. The man-

agement, as is known, have been undertaking the development of some new sources of traffic through the port of Mobile, and these low averages show that needed encouragement to this traffic is being given by low freight charges. Moreover, the favorable income results indicate that the arrangement is proving profitable, too, to the company. The report contains an interesting reference to the building of the Montgomery extension, which marks an important departure in the policy of the company and will tend to strengthen the road's position for commanding traffic.

Last week's bank return showed that there was a further gain of \$1,583,400 in specie, reflecting the arrivals of gold from Europe during the previous week, and a decrease of \$4,302,300 in the holdings of legal tender notes, which changes made the specie \$20,227,200 greater than the legal tenders. The only arrivals of gold from Europe, which will be fully reflected in this week's statement were \$200,000 to the City Bank, which came on Monday, and \$500,000 to the Bank of British North America on Thursday. In addition \$500,000 was yesterday received by Heidelberg, Ickelheimer & Co. and \$500,000 by Kuhn, Loeb & Co., but these amounts will not count in this week's statement. The specie in the banks reported last week was at the highest, while the legal tenders and the surplus reserve were at the lowest of the year. In 1896 specie was at the lowest point, \$46,254,700, August 1, while legal tenders were then at the highest, \$92,727,400.

Money on call, representing bankers' balances, has loaned this week at  $2\frac{1}{2}$  and at 3 per cent, averaging about  $2\frac{1}{2}$ , and the supply seems to be abundant. Banks and trust companies quote 3 per cent as the minimum. The offerings of time money are liberal, chiefly from institutions other than banks, though the latter are making some contracts for comparatively long periods. Rates are  $3\frac{1}{2}$  per cent for sixty to ninety days and 4 for four to eight months on good Stock Exchange collateral. There have been large purchases of paper this week in this market by one of the principal banks in Chicago, and there is a good demand for paper not only from the interior but from many of the city banks. The supply is inadequate to the inquiry, and the opinion is expressed that rates must soon decline. Quotations to-day are  $4\frac{1}{2}$ @ $4\frac{1}{2}$  per cent for 60 to 90 day endorsed bills receivable,  $4\frac{1}{2}$ @ $4\frac{1}{2}$  for prime and  $5$ @ $6$  for good four to six months' single names. The movement of currency is reported to have been light to the interior this week. The Sub-Treasury has transferred only moderate amounts, and banks having the largest correspondence say that the demand from the South has been quite small, while very little money has gone either to the West or to the Northwest.

The only feature of importance in the European financial situation this week has been a movement of gold from London to Berlin, which, together with expected further withdrawals of the metal from London for New York, contributed to advance the open market discount rate early in the week, and on Thursday the Bank of England minimum rate of discount was marked up to 3 from  $2\frac{1}{2}$  per cent, at which it had stood since September 22. The Bank of Germany on Monday advanced its rate to 5 per cent. The cable reports discounts of sixty to ninety day bank bills in London,  $2\frac{3}{4}$ @ $2\frac{1}{2}$  per cent. The open market



rate at Paris is 2 and at Berlin and Frankfort it is 4½ per cent. According to our special cable from London the Bank of England lost £1,199,080 bullion during the week and held £31,997,028 at the close of the week, the lowest since May 3 1894. Our correspondent further advises us that the loss was due to exports of £943,000 (£417,000 being to the United States, £216,000 to Egypt, £200,000 to the Continent, £10,000 to South America and £100,000 sold in the open market), to shipments of £281,000 to the interior of Great Britain and imports of £25,000 from Australia.

The foreign exchange market, as stated above, has been easy this week. Dearer discounts in London have had some influence and the demand for remittance has not been large, while there has been a good supply of commercial bills, chiefly those drawn against cotton. The inquiry for gold in London has caused an advance in the price of bars to 77 shillings 11½ pence per ounce and in American Eagles to 76 shillings 7½ pence, and this checked further engagements of gold for shipment to New York for the time being. It is stated, however, that intending importers of gold have secured options upon sight exchange, deliverable within the next thirty days, at prices which will permit the importation of gold at a fair profit notwithstanding the advance in the price of bars and of Eagles. The arrivals of gold have been \$200,000 on Wednesday and \$500,000 on Thursday, and \$1,000,000 yesterday. The gold for the City Bank received on Wednesday was not included in the amount reported last Friday as in transit, its engagement not having been announced at the time of shipment. Deducting the arrivals this week it is estimated that \$4,350,000 gold is still in transit for the United States. There was no change on Monday either in nominal rates for exchange or in those for actual business, though during the day transactions were made at concessions from the quoted rates, which were 4 82½@4 82½ for long, 4 84½@4 84½ for short and 4 84½@4 85 for cable transfers. The range for posted rates was from 4 83 to 4 83½ for sixty day and 4 85½ for sight. On the following day Brown Bros. and the Merchants' Bank of Canada reduced both sixty day and sight half a cent, while the Bank of British North America lowered the sixty-day rate half a cent, and these changes made the range for nominal rates 4 82½ to 4 83½ for long and from 4 85 to 4 85½ for short. There was no change in rates for actual business but the tone was a little irregular, sixty-day bills being easy in consequence of dearer discounts in London, while sight rates were firm. There was no change either in nominal rates or in those for actual business on Wednesday. The market was weak during the day, but it closed at a recovery with some demand for sight bills, supposed to be against prospective gold engagements. On Thursday there was a still easier tone for long sterling in consequence of the change in the Bank of England rate, while short sterling was barely steady. There was no change in nominal rates, but those for actual business in long and short were reduced one quarter of a cent, to 4 82@4 82½ for the former, and 4 84½@4 84½ for the latter, while cable transfers were unaltered. Yesterday the tone was steady, with rates for actual business unchanged for long and cables, but one-quarter of a cent higher for sight. The following shows the daily posted rates for exchange by some of the leading drawers.

DAILY POSTED RATES FOR FOREIGN EXCHANGE.

	FRID. Oct. 8	MON. Oct. 11	TUES. Oct. 12	WED. Oct. 13	THUR. Oct. 14	FRID. Oct. 15
Brown Bros. ....	40 days. 82½	82½	82½	82½	82½	82½
Baring. ....	Sight. 82½	82½	82½	82½	82½	82½
Magoun & Co. ....	40 days. 82½	82½	82½	82½	82½	82½
Bank British No. America. ....	Sight. 82½	82½	82½	82½	82½	82½
Bank of Montreal. ....	40 days. 82½	82½	82½	82½	82½	82½
Canadian Bank of Commerce. ....	Sight. 82½	82½	82½	82½	82½	82½
Heidelbach, Ick. ....	40 days. 82½	82½	82½	82½	82½	82½
Heidelbach & Co. ....	Sight. 82½	82½	82½	82½	82½	82½
Lazard Freres. ....	40 days. 82½	82½	82½	82½	82½	82½
Merchants' Bk. of Canada. ....	Sight. 82½	82½	82½	82½	82½	82½

The market closed steady on Friday with the range for nominal rates 4 82½@4 83½ for sixty day and 4 85 to 4 85½ for sight. Rates for actual business were 4 82@4 82½ for long, 4 84½@4 84½ for short and 4 84½@4 85 for cable transfers. Prime commercial bills were 4 81½@4 81½ and documentary 4 81@4 81½.

The following statement gives the week's movements of money to and from the interior by the New York banks.

Week Ending October 15, 1897.	Received by N. Y. Banks.	Shipped by N. Y. Banks.	Net Interior Movement.
currency .....	\$4,589,000	\$4,650,000	Loss, \$61,000
specie .....	1,822,000	432,000	Gain, 1,390,000
Total gold and legal tenders .....	\$6,411,000	\$5,082,000	Gain, \$1,329,000

With the Sub-Treasury operations and gold imports the result is as follows.

Week Ending October 15, 1897.	Into Banks.	Out of Banks.	Net Change in Bank Holdings.
Banks' interior movement, as above	\$6,411,000	\$5,082,000	Gain, 1,329,000
Sub-Treas. oper. and gold imports..	17,300,000	15,900,000	Gain, 2,000,000
Total gold and legal tenders.....	\$23,711,000	\$20,982,000	Gain \$3,329,000

The following table indicates the amount of bullion in the principal European banks this week and at the corresponding date last year.

Bank of	October 14, 1897.			October 15 1896.		
	Gold.	Silver.	Total.	Gold.	Silver.	Total.
England.....	31,997,028	—	31,997,028	37,596,543	—	37,596,543
France.....	76,470,089	48,210,000	124,680,089	77,044,354	49,334,443	126,378,797
Germany...	24,990,000	12,719,000	37,709,000	27,401,000	11,760,000	39,161,000
Aust.-Hung'y	38,398,000	12,452,000	50,850,000	30,786,000	12,717,000	43,503,000
Spain. ....	9,023,000	10,440,000	19,463,000	8,528,000	10,110,000	18,638,000
Netherlands.	2,620,000	6,720,000	9,340,000	2,635,000	6,731,000	9,366,000
Nat. Belgium.	2,800,000	1,400,000	4,200,000	2,644,000	1,322,000	3,966,000
Tot. this week	188,018,117	81,930,000	270,008,117	187,897,793	93,977,443	281,875,236
Tot. prev. w'k	189,963,700	82,530,418	282,494,118	187,614,827	94,319,716	281,934,543

### THE CITY ELECTION

Social and economic philosophers have been pointing out during the last half-dozen years one very encouraging sign in popular government. This is the tendency of cities to free themselves from the rule of mere politicians and place their municipal affairs in the hands of experienced administrators. It is not very many years since city government in Europe and in America was a synonym for political mismanagement and plunder. During the last quarter-century, however, the city voter has little by little grasped the conception that his municipality is nothing more or less than a great corporation in which as resident and tax-payer he is a personally interested party. One or two cities undertook the experiment of electing a government distinctly on this basis, waiving meantime all questions of national party politics. The experiment was so remarkable a success that it instantly found imitators. At the present day perhaps the majority of the largest cities of the world are governed by administrators chosen on this basis. Throughout Europe especially the people elect their Mayor and Councilmen on platforms of city policy, and as a rule

manage to choose a candidate suited to carry out such policies.

In view of this world-wide movement, the present situation in New York City politics can scarcely be a matter of pride to self-respecting Americans. It is universally agreed that the choice of a municipal government next month will influence profoundly the future welfare of the city. New York is on the threshold of a momentous experiment in government. Old forms and traditions will be swept away next January, and new machinery of administration substituted, to an extent that no city or State on this continent has ever attempted. The power conferred in connection with this new régime is very great; it will be exercised over a community so large that its total population is exceeded by the population of only four States in the Union. The interests of three million people will be affected, for good or ill, by the operation of this new form of government. A complicated system of finance is to be adjusted and equitably applied, this process involving the administration of an annual budget of sixty million dollars. No question, surely, of more immediate and vital importance could be submitted to the intelligent voter.

The canvass preparatory to this election is opened by one of the most astonishing events in the history of popular government; an incident so grotesque and irrational that it seems to belong not to the Nineteenth but to the Fourteenth Century; not to America, but to Turkestan or Persia. A political adventurer, who had for a long time headed the management of one of the two large parties in this city, and while holding that position amassed wealth, left the United States two years ago and took up his residence in England, where he devoted himself chiefly to the interests of the race track. So absorbing did he find this new vocation that not even last year's momentous political struggle attracted him back to the United States. On the eve of the Greater New York election, however, this man returns to New York City, establishes his own political headquarters, names his own municipal ticket in the face of protests not only from public-spirited citizens but from his close political associates, forces this ticket into the field under the name of a powerful national party, and coolly professes to expect that a majority of New York's citizens will endorse his action at the polls.

As against this performance a body of well-known citizens, personally and financially identified with the interests of New York City, select a ticket of candidates entirely with a view to competent performance of the duties of city government. Not even the political opponents of these candidates have a word to say against their fitness and capacity for office; the head of the ticket, indeed, being a gentleman whose term in a similar office fourteen years ago won for him national distinction. Hardly has this movement for the rescue of the city been set in operation, when a party organization, professing exactly the same purposes, appealing to exactly the same constituents, and declaring exactly the same opposition to the above-described political leader and his practices, enters the field with a nomination whose certain result must be division of the city's reputable vote.

The grounds on which Gen. Tracy was put into the field, with the certainty of dividing the vote of a large body of those who would naturally be for decent city government, are familiar enough. The nomination is made in behalf of the national party organiza-

tion whose name the ticket bears. In itself, and considered apart from the peculiar circumstances of the canvass, such a nomination is neither a novelty nor an anomaly. There has been some reason why the system of nominations by national party organizations and under national party names should have found its way into our municipal elections. Some organization is needed to conduct a canvass, and the city branch of the national organizations is already at hand. That this is not peculiar to the large municipalities will be evident to any one who has had occasion to observe what may be called American town and village politics. Not infrequently the voters of the smallest hamlet will fight out their local canvass on the platform and under the watchwords of the parties which divided them at the last Presidential vote.

The practice, as we have said, developed almost automatically. But the fact that it has grown into a precedent need not obscure two very essential truths: first, that as a matter of public policy it was both needless and exceedingly dangerous in this year's New York City canvass, and, second, that it has been a source of endless mischief in the past. We are quite within the facts in saying that to the system of city elections conducted under the names and on the issues of national parties most of our past municipal misgovernment is directly traceable. Under this system, to begin with, the real issue is utterly obscured. City convention platforms, instead of pledging their candidates to provide clean streets, properly managed police, adequate schools, competent criminal courts, and economical municipal finance, address the voter on the currency, the diplomatic situation, and the national revenue system, not one of which problems can in the remotest degree be influenced by the successful candidate. Even if this were all, there would still remain the possibility that personal character and record would determine the result. But that result, as experience proves, is equally prevented by the system. With nominations made under a national party name and on a national party platform, the majority at the polls will be both claimed and conceded as a reflection of popular feeling on national issues. In brief, the voter, of whatever party, is told that he must discard his wishes or preferences regarding city politics, and merely "vote straight" to "save the party." We leave to our readers the question whether this has or has not been New York's actual experience during a generation.

The outcome of such a practice has been exactly what intelligent observers would have predicted. There undoubtedly exists in every city a strong majority of voters which could be counted on nine times out of ten to support the best candidate and the best platform, provided only that prejudices of national politics could be laid aside. To suppose anything else would be to imagine our voters, high and low, as utterly bereft of common sense. It is inconceivable that the city's electorate, asked to choose between a proper candidate and a candidate entirely unfit, neither being identified with any issues other than municipal, could make but one choice. Instead of this, what is our actual experience? The history of nearly every city in the United States gives the answer. The property owners, the intelligent thinkers, and the public-spirited workers, are divided in their vote exactly as are the inhabitants of less intelligence and no property interest. Indeed, they are much more radically and seriously



divided than the ignorant voters; for that constituency is apt to be controlled and moved in a compact mass, which of itself indeed could never poll a majority for misrule, but whose success is usually certain when a crafty demagogue can add the suffrages of intelligent citizens decoyed by the plea of party loyalty. As a matter of experience, nothing short of the most outrageous abuse of municipal trust by a dominant party or a dominant faction will drive its nominal supporters to the other ticket. Even such provocation will usually exist without greatly impairing popular support of the offenders, until there is added, as in 1874 and 1894, the further influence of unrest and discontent resulting from hard times.

If what we have said is true—and we hardly think any New York citizen of mature years will deny it, then one conclusion follows positively and inevitably: good government can never be permanently assured in New York City, human nature remaining what it is, under an unchanged system of nominations by national parties. Let it be granted that city candidates nominated and elected on a platform of tariff, currency and diplomatic policy are in a given case model administrators; that their municipal record can triumphantly meet the severest criticism. What assurance is there that such a situation can continue? The very postulate laid down in this theory of partisan nominations forbids future support of such a candidate by people who disagree with him on national issues. In other words, the city government must remain forever at the mercy of political vicissitudes in Albany or Washington. An era of trade depression, an unpopular move by a Congressional majority, a hundred influences totally foreign to the city's interests, may at any moment turn the scales and unseat the best of municipal administrators in favor of obscure and designing politicians.

The reader will observe that we have stated general principles, not incidents or tendencies of the moment. These principles, however, appear to us to be of universal application, and to lead to only one legitimate conclusion. If the problem is insoluble under partisan city elections, it can obviously have but one solution: the regular and habitual nomination of candidates by organizations not identified with national politics on platforms devoted to municipal issues only. This is not a Utopian dream; it has been realized in the very foreign cities to which the makers of our present charter appealed as models. It was Birmingham, England, which in very large degree provided the ideal in view of which our Greater New York committee constructed its provisions. In that city, especially since the choice of its municipal reform administration of 1873, there has been hardly such a thing as choice of candidates on a struggle of Conservatives versus Liberals; the people nominate without regard to outside issues, and testimony is unanimous that in the vast majority of cases the best man wins. "The time has arrived," Gen. Tracy declared last February in discussing this very question, "when we may try this experiment of entrusting the people, through their direct representatives, with a larger share in the management of their municipality." To what kind of nomination and canvass does such a statement point? In fact, the principal at stake has been plainly and publicly conceded by our own Constitutional Convention and our own State Legislature, in their decision to separate the dates for national and municipal elections. There was only one conceivable reason for

such a change—the propriety of leaving city issues for a settlement without the pressure and confusion of judgment arising from national differences.

It is our own conviction that the battle for honest and competent government in New York City will never be won until this system of citizens' nominations is imbedded beyond contest in our electoral machinery. If the experiment were to fail this year, public necessities will force its renewal at the next occasion. But the citizen who contributes by his wasted vote to such a failure now incurs, in our judgment, a heavy moral responsibility.

#### THE RIO GRANDE WESTERN AND THE DECLINE IN SILVER.

The report of the Rio Grande Western Railway for the year ending last June, submitted this week, shows that the earnings of the company were well maintained in face of adverse conditions. And since the close of the fiscal year the results have been surprisingly good, gross earnings for the three months ending September 30 having recorded an improvement of \$255,939, while in the net for July and August (the net for September not yet having been ascertained) there has been a gain of \$104,276.

Such satisfactory exhibits not only afford proof that the confidence of the management in the earning capacity of the property has been justified, but they serve to show that in considering the outlook for an enterprise of this character it is never safe to predicate too strongly on the effects of some one adverse factor or condition, even if it is of considerable importance. The lines of the Rio Grande Western lie in Utah, and silver-mining is the principal industry of that State. The price of silver, as every one knows, has greatly declined in recent years, and as a consequence the silver-mining industry has been in a state of great depression. If any one outside of the management had been asked for an opinion as to the future of the property under this situation he would no doubt have declared that the outlook was poor. General Palmer and the management did not share this view. They were much more sanguine. While admitting the importance of the decline in silver they felt that it would be offset in other ways, and that therefore the net effects would be slight.

Events are proving the correctness of this view. In his report for the previous year General Palmer showed that the tonnage in mineral products had not declined at all, but had actually increased. Taking fuel, ore and bullion together, it was found that the shipments in 1895-6 had been 422,110 tons, yielding \$787,475 revenue, while in 1892-3, the largest previous year, they had been 417,957 tons, yielding \$777,939 revenue. In ores alone the shipments had been 153,482 tons in 1895-6, yielding \$292,289 revenue, against 128,550 tons, with \$210,543 revenue, in 1892-3. In the late year the ore shipments declined from 153,482 tons to 133,647 tons, but fuel, ore and bullion shipments combined further increased slightly, the total rising from 422,110 tons to 422,317 tons.

How is the favorable result to be accounted for. Gen. Palmer a year ago attributed the recuperation, in face of the continued low price of silver, to economies introduced since the depression in 1893—to closer management, cheaper labor and supplies, lower smelting charges, and, above all, to the working of low-grade ores by cheaper methods. Besides this, vigorous prospecting has led to the discovery of many

new silver deposits, very rich, and the yield from these has served largely to offset any diminution in the output of the old mines. Furthermore, the developments regarding gold mining have also furnished some compensatory advantages.

Nor has the situation, from present appearances, altered for the worse since the current fiscal year began. There has been a further decline in the price of silver, which is of course an adverse feature, but those who base their prognostications on this single circumstance are apt to reach mistaken conclusions. A large portion of the ores mined in Utah are silver-lead ores. This means that there are two main component parts, namely silver and lead. The falling off in the ore shipments in the late year, noted above, was entirely in the output of the silver-lead districts, the others having shown an increase. General Palmer in the report before us expresses the opinion that in the current fiscal year the story is likely to be reversed, the silver-lead output again expanding. Why? Because though the price of silver has declined the price of lead, the other chief component material of silver-lead ores, has very materially increased. A reference to our "Commercial Epitome" on another page will show that pig lead to-day is quoted at 4.00 cents. Turning back to last year, we find that the price Oct. 17 1896 was only 2.70@2.75 cents. Thus there has been an advance of 1½ cents per pound, or \$25.00 a ton. Adverting to the altered conditions in these respects, Gen. Palmer says that after three months' experience since the summer's drop in silver began, there appears to be no evidence that its effect on the road's traffic and earnings has not been largely offset by the rise in lead, which is always particularly sensitive to prosperous or adverse conditions in the country generally.

Of course the road must also profit directly from the revival in trade, in the enlarged tonnage in merchandise and miscellaneous freight it will get as the result of such revival, and also in an increased passenger movement where there has been a considerable loss since 1892-3. Besides this the road is having an important special advantage. We are referring to the increase in through traffic resulting from the throwing open of the Oregon Short Line to connecting lines. Formerly the Oregon Short Line was merely a vassal of the Union Pacific, and had exclusive pro rata arrangements with that road, thus shutting out competing roads. But now the Short Line is an independent property, and since the first of last June its eastern terminus at Ogden, where connection is made with the Rio Grande Western, has been open to all lines. We made mention of this change in speaking of the affairs of the Denver & Rio Grande last August, and it is of equal, if not greater, importance, to the Rio Grande Western. The new arrangement gives such roads as the Rock Island, the Missouri Pacific, the Burlington & Quincy and the Atchafalpa access to North Pacific Coast territory, and all traffic that these roads may send over the Short Line must go via the Rio Grande Western, which forms the connecting link through the State of Utah. It will be remembered that as the result of this departure the Union Pacific severed intercourse with the Short Line. This week amicable relations have again been restored, but we understand that the policy of keeping the Short Line open to all connections is not altered under the terms of the agreement, thus allowing the Rio

Grande Western and the other roads to continue in the enjoyment of the advantages which the new through route has given them.

General Palmer, in speaking with regard to the matter, says that the traffic of a vast empire in Montana, Idaho, Oregon and the Northwest generally has since the 1st of June been opened to an equal chance of participation by the Rio Grande Western and five important Eastern connections heretofore shut out. The opening of the Provo and Ogden "gateways", while too late in diverting business from former channels to produce much effect on the earnings of the fiscal year under review, has in the three months since the close of the year given an amount of business quite up to expectations. He adds that should this be supplemented by the long delayed resumption of general business activity—building, planting of new settlements, &c.,—and should but a small fraction of the recent gold discoveries in Utah come to be actively worked, the management's hopeful anticipations will be entirely justified.

These remarks bear more particularly on the future. As to the immediate past, we have already indicated that the report for the late year makes a very satisfactory showing. Gross earnings for the twelve months were a little larger (in amount \$11,146) than in the year preceding, while the net fell off \$94,002 as the result of an increase of \$105,148 in expenses. This increase in expenses was due entirely to washouts produced by an extraordinary storm in September 1896, and to the exceptionally large number of cross-ties placed in the track. The depression in trade affected particularly the passenger traffic, and passenger revenues fell off \$30,000. The report says that had the through passenger earnings, the volume of which depends upon general conditions outside of Utah, equaled those of the best year (1892), the revenues of the company would have been \$175,000 larger, with no material addition to the expenses.

The company earned during the year \$131,370 in excess of its fixed charges. Adding the surplus remaining from previous years the company had a total surplus of \$423,708; out of this, it will be remembered a 4 per cent stock dividend on the preferred stock was declared a short time ago, and in addition \$100,000 has been charged off for amounts expended for equipment, chiefly acquired in June, and \$25,000 been set aside to meet possible adverse decisions in suits for personal injury pending against the company, leaving a surplus of \$48,708 to carry forward. There was expended during the fiscal year for additions to the property \$118,325, and of this amount only \$26,071 has been charged to "cost of road and equipment." The company has no floating debt, and no securities were issued during or on account of the fiscal year except the \$250,000 preferred stock needed for the stock dividend paid in August.

#### COTTON CONSUMPTION OF EUROPE AND THE WORLD.

The cable brings us to-day the principal statistics contained in Mr. Ellison's Annual Review of the Cotton Trade, which has just been issued in Liverpool. First we give the takings by European spinners in *actual* bales and pounds for the past season in comparison with the figures for 1895-96 and 1894-95.



October 1 to October 1.	Great Britain.	Continent.	Total.
<b>For 1896-97.</b>			
Takings by spinners...bales	3,251,000	4,547,000	7,798,000
Average weight of bales.lbs	497	478	486.1
Takings in pounds.....	1,615,623,000	2,173,626,000	3,789,249,000
<b>For 1895-96.</b>			
Takings by spinners...bales	3,265,000	4,160,000	7,425,000
Average weight of bales.lbs	495	469	482.5
Takings in pounds.....	1,616,541,000	1,950,968,000	3,567,509,000
<b>For 1894-95.</b>			
Takings by spinners...bales	3,311,000	4,502,000	7,813,000
Average weight of bales.lbs	499	476	485.8
Takings in pounds ... ..	1,651,154,000	2,143,066,000	3,794,220,000

The foregoing shows that the takings by spinners in Great Britain have been almost the same as in the preceding season—only 918,000 pounds less—but they fall 35,531,000 pounds below 1894-95. On the Continent the 1896-97 figures are much greater than last year and exceed those for 1894-95 by 30,560,000 pounds. For the whole of Europe the aggregate takings have therefore increased appreciably this season, the gain over a year ago being 221,842,000 pounds, but are 5,971,000 pounds less than in 1894-95. The weights given in the above table are ordinary weights, covering all varieties of cotton. The average weights of the various growths for 1896-97, as cabled to us, are as follows: American, 479 lbs.; Egyptian, 735 lbs.; East Indian, 400 lbs.; Brazilian, 230 lbs.; Smyrna, 385 lbs., and West Indian, &c., 182 lbs. In 1895-96 the weights were: American, 478 lbs.; Egyptian, 727 lbs.; East Indian, 400 lbs.; Brazilian, 203 lbs.; Smyrna, 385 lbs., and West Indian, &c., 171 lbs.

These figures of takings for the present season serve to give one a fair idea of the results for the year, but the relation which one season bears to another is better indicated by presenting in tabular form not only the takings but the consumption and stocks, all reduced to bales of uniform size. This has been done in the subjoined statement, which covers the items referred to expressed in *bales of 500 lbs.* This enables the reader to see at a glance the changes in each item for the last three years, both in Great Britain and on the Continent.

Bales of 500 lbs. each.	1896-97.	1895-96.	1894-95.
<b>GREAT BRITAIN—</b>			
Stock Oct. 1 (beginning of year)	24,000	67,000	13,000
Deliveries during year.....	3,231,000	3,233,000	3,304,000
Total supply for year.....	3,255,000	3,300,000	3,317,000
Total consumption for year.	3,224,000	3,276,000	3,250,000
Stock Oct. 1 (end of year).....	31,000	24,000	67,000
<b>CONTINENT—</b>			
Stock Oct. 1 (beginning of year)	277,000	531,000	379,000
Deliveries during year.....	4,347,000	3,902,000	4,286,000
Total supply for year.....	4,624,000	4,437,000	4,565,000
Consumption during year...	4,368,000	4,160,000	4,030,000
Stock Oct. 1 (end of year).....	256,000	277,000	535,000

The totals for the whole of Europe for the three years are as follows (in bales of 500 lbs.):

Gr. Britain and Continent.	1896-97.	1895-96.	1894-95.
Stock Oct. 1.....	301,000	602,000	292,000
Deliveries during year .....	7,578,000	7,135,000	7,590,000
Total supply.....	7,879,000	7,737,000	7,882,000
Total consumption.....	7,582,000	7,436,000	7,280,000
Stock Oct. 1 (end of year).....	287,000	301,000	602,000

Our cable also gives the average weekly consumption, in bales of 500 lbs., as follows:

Consumption per Week.	1896-97.	1895-96.	1894-95.
Great Britain.....	62,000	63,000	62,500
Continent.....	84,000	80,000	77,500
Total.....	146,000	143,000	140,000

This last table indicates clearly that the rate of consumption has increased to a fair extent. It is of course understood that these figures of takings and consumption of cotton relate only to Great Britain and the Continent. To obtain an idea of the world's consumption the corresponding statistics for the United States and India must be added. For the United States the results were fully set forth in our annual crop report issued in September, and it was then shown that consumption of cotton in this country had increased during the season of 1896-97. The returns for India indicate a decrease in consumption. Bringing together the results for Europe and India, and adding the figures of the United States, we substantially cover the world. Below we give these returns combined for ten consecutive years, all bales being reduced to the uniform weight of 500 lbs.

World's Consumption.	Great Britain.	Continent.	United States.	India.	Total.
1887-88.....	3,073,000	3,037,000	2,024,000	617,000	8,751,000
1888-89.....	3,016,000	3,256,000	2,148,000	697,000	9,117,000
1889-90.....	3,227,000	3,432,000	2,185,000	791,000	9,635,000
1890-91.....	3,384,000	3,631,000	2,367,000	921,000	10,303,000
1891-92.....	3,181,000	3,619,000	2,576,000	914,000	10,290,000
1892-93.....	2,863,000	3,661,000	2,551,000	918,000	9,993,000
1893-94.....	3,233,000	3,827,000	2,264,000	959,000	10,283,000
1894-95.....	3,230,000	4,030,000	2,743,000	1,052,000	11,055,000
1895-96.....	3,276,000	4,160,000	2,572,000	1,105,000	11,113,000
1896-97.....	3,224,000	4,368,000	2,738,000	1,004,000	11,334,000

NOTE.—The above does not include American cotton consumed in Canada, in Mexico, and burnt.

From the above we see that the increase in consumption in 1896-97 reached 221,000 bales of 500 lbs. each. Comparing the first year (1887-88) with the last (1896-97) we find there is a gain in the aggregate of nearly 30 per cent.

Our cable also states that Mr. Ellison estimates that Europe and the United States will in 1896-97 require for consumption 11,070,000 bales of 485.1 lbs. average weight, making 10,740,000 bales of 500 lbs. each, against 10,877,000 bales of 483.2 lbs. average weight, equaling 10,512,000 bales of 500 lbs. each, in 1896-97. His calculations are based on an American crop of 9,410,000 bales. The estimate of requirements in detail is as follows:

	Estimated. 1897-98. Bales.	Actual. 1896-97. Bales.	Actual. 1895-96. Bales.
American.....	9,410,000	8,945,000	8,681,000
East Indian.....	650,000	964,000	1,033,000
Egyptian.....	780,000	748,000	670,000
Sundries.....	230,000	220,000	237,000
Total ordinary bales.....	11,070,000	10,877,000	10,621,000
Average weight.....	485.1	483.2	479.4
Bales, 500 lbs.....	10,740,000	10,512,000	10,184,000

We have also received by cable Mr. Ellison's estimate of the number of spindles in Europe, America and India during 1896, and give it below, adding, for purposes of comparison, the figures for previous years:

Spindles.	1897.	1896.	1895.	1894.
Great Britain.....	44,900,000	41,900,000	45,400,000	45,190,000
Continent.....	30,320,000	29,350,000	28,250,000	27,350,000
United States.....	17,356,000	16,411,000	16,133,000	15,841,000
East Indies.....	4,000,000	3,933,000	3,810,000	3,650,000
Total.....	96,576,000	91,594,000	93,593,000	92,031,000

This shows an increase in the spinning power of the world of 1,582,000 spindles, in which excess all the countries except Great Britain share.

LOUISVILLE & NASHVILLE AND THE  
ACCOUNTANTS' CERTIFICATES.

We have received the following letter from Mr. W. J. Caesar, of Messrs. Jones, Caesar & Co., Chartered Accountants (and agents for Price, Waterhouse & Co., London), with reference to our comments last week on the report of the Louisville & Nashville and the certificate of Messrs. Price, Waterhouse & Co. appended to the same.

JONES, CAESAR & CO.,  
Chartered Accountants.

Agents for  
PRICE, WATERHOUSE & CO.,  
LONDON.

54 WALL STREET, }  
NEW YORK, October 14, 1897. }

To the Editor of the Chronicle:

SIR: Referring to your otherwise excellent article in last week's issue on Louisville & Nashville, I should like to point out that you have incidentally done an unintentional injustice to Messrs. Price, Waterhouse & Co. in your remarks regarding their certificate, and I have no doubt that on this being brought to your notice, you will have no objection to publish this letter.

I shall categorically refer to, without recapitulating, the various remarks in your article which appear to call for this letter and for its publication.

1. It is not the duty or privilege of professional auditors to "criticise the policy" of directors. Such criticism is as a rule, and was on this occasion, most carefully avoided.

If directors choose to charge revenue with the cost of real estate and with other capital expenditure, it is not the duty of auditors to take exception to the policy of so doing, although it is their duty to see that such charges are clearly disclosed in the accounts or in their certificates so as to be understood by stockholders and others interested.

2. No matter what explanations there may be in a separate report by directors or in some subsidiary schedule, it is the duty of auditors not to certify accounts where capital expenditure is charged under operating expenses and not clearly disclosed, unless they state in their certificate that such capital charges are included under what would otherwise be considered as the ordinary cost of actual operation.

3. Whether such capital charges are to remain at the debit of operating expenses is a matter for stockholders to decide. The duty of the auditors is ended when they disclose the facts.

4. What you describe as "the English view that every dollar earned should go to the stock" would, I suppose, be very popular amongst all stockholders irrespective of nationality. Is not this rather a question of interest than of nationality?

5. I will not attempt to follow the argument by which you appear to prove that it is to the advantage of stockholders that dividends should not be paid, but every one must agree with your conclusion that the non payment of dividends "is entirely in the line of safety and conservative action."

This, however, is a matter of policy which the directors and stockholders of each company must decide for themselves and with which auditors have no concern.

6. I may summarize the foregoing remarks, as follows:

Messrs. Price, Waterhouse & Co have not criticised the policy of the directors. They, however, disclosed in their certificate certain very material facts not otherwise disclosed in the accounts. Whatever policy directors or stockholders may decide to adopt as to charging capital expenditure to revenue, or *vice versa*, the matter is one which does not concern auditors so long as all material facts are clearly disclosed in the accounts, or in their certificate.

Apologizing for the length of the above remarks, I am,  
Your obedient servant, W. J. CAESAR.

We do not know that we dissent from the views expressed in the foregoing, and will only say therefore that in our remarks last week it was not the intention to criticise in any way Messrs. Price, Waterhouse & Co. or their New York agents, for whose ability and fairness we have a high respect, but simply to explain to the reader the reason for, and the meaning of, the qualifying statements contained in their certificate. It seems proper to add that the inference which possibly some may be inclined to draw from Mr. Caesar's letter, namely that the policy of charging improvement and construction outlays to operating expenses has not been known or disclosed to the security holders, is not correct. Ever since this policy has been in force mention of it has been made with great regularity in the annual reports—in fact, pains have been taken to emphasize the departure. In the report for 1894-5 the full itemized account of

the expenditures appears on page 9 and further reference to the matter is made on page 16. In the report for 1895-6 the figures will be found on the same page numbers, and in the report for the late year on pages 10 and 17.

RAILROAD GROSS EARNINGS FOR  
SEPTEMBER.

Our compilation of railroad gross earnings for the month of September furnishes striking evidence of the great improvement which is taking place in the revenues of the railway transportation systems of the United States. Our statement covers 133 roads, operating, roughly, 100,000 miles. These roads earned \$51,538,569 in September 1897, against \$45,152,746 in September 1896, the gain being \$6,385,823, or 14.14 per cent. In amount this is the largest increase ever shown in any preliminary monthly statement as far back as our records go. It is larger even than for any month of 1880 or 1881, when railroad business was increasing in such a marvelous fashion. It is proper to state, however, that in these earlier years the returns covered a smaller number of roads and a smaller mileage, and that *in ratio* the improvement for September 1897 has been exceeded many times in the past.

The favorable showing is due to the revival of trade and to the extraordinarily large grain movement, which latter has been of advantage not only to the roads tributary to the primary markets, but also to those running to the seaboard. On the other hand, there have been a number of adverse factors, and the great improvement in earnings reported is the more noteworthy on that account. In the first place, the yellow fever has proved a serious drawback in the South, particularly to the lines running to the Gulf coast, the quarantine restrictions against New Orleans and other infected places being very strict and very severe. In the second place there was a falling off in the cotton movement. This was in part due to the fever but in part also to the fact that the crop was late, and marketing did not begin as early as last year. In the third place, the bituminous coal strike was not settled until towards the close of the month, and therefore this counted as an adverse influence for practically the whole month. The gain of \$6,385,823 now shown in earnings follows only a very small loss last year, as will be seen from the following, giving the totals for several years back.

	Mileage.		Earnings.		Increase or Decrease.
	Year Given.	Year Preceding	Year Given.	Year Preceding	
September.	Miles.	Miles.	\$	\$	\$
1893 (181 roads).....	96,059	94,249	45,872,879	50,814,381	Dec. 4,941,502
1894 (199 roads).....	99,701	98,819	43,395,381	46,273,551	Dec. 2,878,167
1895 (126 roads).....	99,025	98,795	45,721,824	43,794,52	Inc. 1,927,302
1896 (122 roads).....	94,614	93,854	43,266,438	43,450,874	Dec. 184,516
1897 (133 roads).....	100,119	98,581	51,538,569	45,152,746	Inc. 6,385,823
Jan. 1 to Sept. 30.					
1893 (128 roads).....	96,109	93,619	387,067,003	380,397,338	Dec. 2,330,338
1894 (132 roads).....	97,715	93,932	338,219,294	324,086,888	Dec. 50,809,394
1895 (124 roads).....	97,991	97,731	351,975,416	337,115,260	Inc. 14,800,156
1896 (116 roads).....	92,381	91,432	342,822,846	327,432,140	Inc. 15,390,726
1897 (139 roads).....	99,604	97,908	375,537,912	338,993,608	Inc. 16,544,314

The grain movement was of really phenomenal extent. Taking the movement at the Western primary markets, the receipts of wheat for the five weeks ending October 2 1897 were 38½ million bushels against 32 million bushels in the corresponding period of 1896, and of corn 35 million bushels against only 15½ million bushels. Combining wheat and corn with oats, barley and rye, aggregate grain receipts for the five weeks in 1897 are found to have been 103,176,142 bushels,



against only 73,910,453 bushels last year. Here, then, there is an increase of nearly 30 million bushels, equal to, roughly, 750,000 tons of freight. And this is after a considerable increase the previous year, too. Here are the details of the grain receipts.

RECEIPTS OF FLOUR AND GRAIN FOR FIVE WEEKS ENDING OCTOBER 2 AND SINCE JANUARY 1.

	Flour, (bbls.)	Wheat, (bush.)	Corn, (bush.)	Oats, (bush.)	Barley, (bush.)	Rye, (bush.)
<b>Chicago--</b>						
5 wks Sept., 1897	300,227	4,762,564	25,540,246	14,592,419	3,405,521	594,368
5 wks Sept., 1896	300,354	4,183,63	11,205,82	13,074,431	1,248,39	4,807,23
Since Jan. 1, 1897	1,961,140	13,194,217	80,832,679	51,108,779	5,617,515	1,900,176
Since Jan. 1, 1896	1,824,416	13,101,096	65,446,979	74,954,571	9,039,709	1,362,935
<b>Milwaukee--</b>						
5 wks Sept., 1897	201,500	1,293,180	1,055,500	923,000	1,549,200	209,055
5 wks Sept., 1896	208,511	1,099,300	111,700	2,240,000	1,167,200	241,000
Since Jan. 1, 1897	1,082,450	5,581,931	2,191,539	7,011,600	6,377,711	1,111,575
Since Jan. 1, 1896	1,133,360	6,270,764	1,846,600	10,076,000	6,026,395	1,044,560
<b>St. Louis--</b>						
5 wks Sept., 1897	167,500	9,173,000	3,407,180	1,520,743	174,000	170,584
5 wks Sept., 1896	140,383	2,072,873	1,711,83	1,509,72	25,509	16,112
Since Jan. 1, 1897	987,045	7,761,826	19,191,042	9,295,509	850,744	472,331
Since Jan. 1, 1896	898,479	9,940,835	14,615,936	7,510,378	846,095	1,74,428
<b>Toledo--</b>						
5 wks Sept., 1897	6,170	1,093,344	921,602	2,18,777	.....	255,727
5 wks Sept., 1896	6,914	1,457,700	18,800	115,800	.....	75,500
Since Jan. 1, 1897	34,21	7,824,772	9,757,813	1,435,504	700	679,064
Since Jan. 1, 1896	47,361	4,918,000	2,385,800	289,900	21,500	1,60,300
<b>Detroit--</b>						
5 wks Sept., 1897	11,377	1,036,041	23,608	800,330	.....	318,888
5 wks Sept., 1896	21,90	509,087	117,811	210,34	.....	10,400
Since Jan. 1, 1897	213,745	2,732,031	1,336,176	1,120,42	309,976	579,942
Since Jan. 1, 1896	187,001	1,946,061	1,218,921	1,106,364	600,395	.....
<b>Minneapolis--</b>						
5 wks Sept., 1897	4,974	962,119	951,095	548,382	.....	.....
5 wks Sept., 1896	8,048	311,383	51,741	129,104	.....	.....
Since Jan. 1, 1897	42,428	1,831,500	1,107,000	2,100,812	10,972	.....
Since Jan. 1, 1896	40,741	1,536,921	497,063	914,519	18,808	.....
<b>Portland--</b>						
5 wks Sept., 1897	25,350	50,000	1,714,250	1,274,700	85,900	3,000
5 wks Sept., 1896	44,300	235,300	1,403,000	4,108,250	41,000	10,000
Since Jan. 1, 1897	239,50	442,300	1,103,600	9,45,100	612,100	66,300
Since Jan. 1, 1896	208,500	1,307,950	13,678,000	12,940,400	1,057,300	120,500
<b>Duluth--</b>						
5 wks Sept., 1897	715,75	11,490,770	39,889	82,37	682,578	94,197
5 wks Sept., 1896	770,100	10,474,100	5,411	604,500	779,935	2,91,777
Since Jan. 1, 1897	3,931,766	29,767,300	716,176	5,76,441	3,252,842	1,311,339
Since Jan. 1, 1896	2,947,874	39,984,150	283,185	3,067,783	2,909,116	957,263
<b>Memphis--</b>						
5 wks Sept., 1897	15,541	7,925,390	477,200	2,612,980	.....	.....
5 wks Sept., 1896	13,000	10,803,200	667,700	87,800	.....	.....
Since Jan. 1, 1897	82,910	38,444,950	1,405,520	11,800,17	85,100	46,000
Since Jan. 1, 1896	85,370	43,761,200	1,340,000	5,771,370	10,100	11,593
<b>Kansas City--</b>						
5 wks Sept., 1897	.....	5,312,500	787,000	490,800	.....	.....
5 wks Sept., 1896	.....	1,394,100	590,500	773,000	.....	.....
Since Jan. 1, 1897	.....	13,466,800	9,850,000	2,831,700	.....	.....
Since Jan. 1, 1896	.....	2,405,500	2,550,182	1,231,300	.....	.....
<b>Total of all--</b>						
5 wks Sept., 1897	1,490,399	39,605,896	38,148,656	22,540,433	5,145,151	1,738,574
5 wks Sept., 1896	1,438,060	32,094,328	12,500,690	21,403,614	3,818,458	1,51,392
Since Jan. 1, 1897	8,073,961	11,771,153	151,064,903	169,929,986	131,586,822	4,290,240
Since Jan. 1, 1896	8,474,770	15,071,490	1,081,300	1,176,921,200	20,519,034	2,403,613

From the movement at Chicago (where we have the figures for the even month) we get perhaps the best idea of the extent of the increase, not only as compared with last year but as compared with the years preceding. Briefly, Chicago received 43,448,731 bushels in 1897, against only 26,540,102 bushels in 1896, 20,643,412 bushels in 1895 and 19,274,270 bushels in 1894. The provisions movement at the same point as a whole was a little smaller than in 1896, and the receipts of live hogs also fell off, being only 601,127 head, against 664,095 head in 1896. The live-stock movement as a whole did not differ much in the two years, the deliveries comprising 24,767 car loads in 1897 and 24,873 car loads in 1896. On the other hand over the separate roads the comparisons vary a good deal, the St. Paul and the Northwest for instance having brought in increased amounts, while the Burlington & Quincy delivered only 6,392 car loads, against 7,414 car loads, and the Rock Island 1,912, against 2,527 car loads.

RECEIPTS AT CHICAGO DURING SEPTEMBER AND SINCE JANUARY 1.

	September.			Since January 1.		
	1897.	1896.	1895.	1897.	1896.	1895.
Wheat, bush.	6,101,849	2,693,304	1,753,373	12,917,461	13,314,371	8,598,926
Corn, bush.	22,171,160	9,754,890	7,239,201	90,875,990	65,828,193	40,981,189
Oats, bush.	12,976,488	11,355,000	9,341,581	68,764,352	75,979,563	51,391,090
Rye, bush.	473,814	345,773	73,996	1,891,506	1,359,026	1,094,383
Barley, bush.	8,324,900	1,010,035	2,305,231	9,479,025	8,868,935	6,607,292
<b>Total grain</b>	<b>43,448,731</b>	<b>26,540,102</b>	<b>20,643,412</b>	<b>206,758,294</b>	<b>164,840,013</b>	<b>108,513,388</b>
Flour, bbls.	26,479	265,090	259,200	1,955,194	1,909,249	2,048,121
Pork, bbls.	580	259	478	1,719	4,689	7,603
Out of tails.	14,160,500	13,468,801	9,099,054	121,408,659	120,462,016	124,148,610
Lard, lbs.	2,306,737	3,293,305	1,801,700	39,894,265	51,888,432	38,194,104
Live hogs, No.	601,127	664,095	444,264	5,913,684	5,608,199	5,363,398

Reference was made above to the falling off in the cotton movement. At the Southern outports the receipts were only 781,475 bales in September 1897,

against 901,613 bales in 1896. The falling off is particularly marked at New Orleans, where yellow fever has put such an embargo on traffic. The shipments overland were 43,324 bales, against 69,488 bales.

RECEIPTS OF COTTON AT SOUTHERN PORTS IN SEPTEMBER AND FROM JANUARY 1 TO SEPTEMBER 30, IN 1897, 1896 AND 1895.

Ports.	September.			Since January 1.		
	1897.	1896.	1895.	1897.	1896.	1895.
Galveston, bales.	217,519	231,887	1,107,979	567,076	512,451	541,991
Texas City, &c.	4,769	13,029	1,021	4,772	6,874	31,419
New Orleans	159,113	249,132	95,788	802,675	889,78	1,021,561
Mobile	20,087	32,331	1,349	119,333	105,01	8,595
Florida	135	.....	.....	42,912	14,511	9,035
Savannah	149,393	188,221	85,598	375,316	385,04	344,085
Brunswick, &c.	1,121	16,373	3,071	61,214	47,940	60,639
Charleston	67,446	80,423	43,410	153,877	169,819	169,311
Port Royal, &c.	9,147	284	81	35,410	42,332	62,687
Wilmington	62,028	50,562	10,120	92,149	91,30	53,085
Washington, &c.	352	130	53	401	255	169
Norfolk	42,833	89,700	16,370	220,770	244,370	103,262
New Port News, &c.	1,169	1,374	1,834	9,811	31,772	99,187
<b>Total</b>	<b>741,475</b>	<b>901,613</b>	<b>378,004</b>	<b>2,532,933</b>	<b>2,910,813</b>	<b>2,619,272</b>

A particularly marked feature in the exhibits of earnings this time is the extraordinarily large amounts of gain shown by many individual roads. Thus in the Northwest we have the Northern Pacific with \$634,555 increase and the Canadian Pacific with \$452,320; in the Southwest the Missouri Pacific reports \$605,566 gain; among the trunk lines the New York Central has added \$515,427 to its revenues; then there are a whole host of others in various parts of the country with striking increases: The Illinois Central \$389,346 (in part on a larger mileage), the Rock Island \$344,023, the Milwaukee & St. Paul \$332,741, the Great Northern \$318,555, the Oregon Railroad & Navigation \$245,202, the Kansas City Pittsburg & Gulf \$171,687, the Grand Trunk \$143,382, the Wabash \$142,476, the Louisville & Nashville \$138,459, the Norfolk & Western \$135,256, the Big Four \$115,116, the Wisconsin Central \$112,532, &c., &c. The following is a full list of all changes above \$30,000 in amount, whether gains or losses. It is significant of the generally favorable character of the exhibits that only one road is found whose loss exceeds \$30,000, namely the Toledo & Ohio Central, and that of course suffered from the coal strike. It is proper to say that there are 31 roads altogether which have fallen behind in any amount, most of these being either in the South or Southwest, where the quarantine restrictions reduced business, or in the Middle Western States, where the coal strike continued to be a disturbing feature.

PRINCIPAL CHANGES IN GROSS EARNINGS IN SEPTEMBER.

Increases.		Decreases.	
Northern Pacific	\$634,555	Balt. & Ohio Southw.	\$79,783
Missouri Pacific	615,561	K. C. Ft. Scott & Mem.	7,014
New York Central	515,427	Pittsburg & Western	68,938
Canadian Pacific	452,320	U. Pac. Don. v. G.	55,940
Illinois Central	389,346	Chic. Ind. & Louisville	55,097
Chic. R. I. & Pacific	314,021	Nash. Chat. & St. L.	51,630
Chic. Milw. & St. Paul	332,741	Chesapeake & Ohio	50,214
Great Northern	318,555	Long Island	47,138
Oregon R.R. & Nav.	245,202	Burl. Cedar R. & North.	46,753
Kan. City Pittsb. & G.	171,687	Flint & Pere Marquette	43,362
Grand Trunk System	143,382	Chic. N. O. & Texas Pac.	41,685
Wabash	142,476	Mo. Kansas & Texas	39,783
Louisville & Nashville	138,459	Lake Erie & Western	38,712
Norfolk & Western	135,256	Kan. City Suburb. Belt	30,349
Cleve. Cin. Chic. & St. L.	113,116	Gr. Rapids & Indiana	30,171
Wisconsin Central	112,532		
Denver & Rio Grande	99,301	<b>Total (representing 41 roads)</b>	<b>\$5,917,755</b>
Southern Railway	91,902	<b>Decreases.</b>	
Rio Grande Western	88,900	Toledo & Ohio Central	\$32,428
Chic. Great Western	83,561		

In no group has the improvement been more pronounced than in that comprising the Northwestern roads, though some of the roads sustained a loss in passenger revenues by reason of the fact that the Grand Army Encampment at St. Paul swelled the passenger traffic last year, while this year that advantage was missing in that group, the Encampment being held at Buffalo. Below we furnish a six-year comparison for a number of well-known systems.

## EARNINGS OF NORTHWESTERN LINES.

September.	1897.	1896.	1895.	1894.	1893.	1892.
Burl. Ced. R. & No.	465,405	419,852	491,934	364,504	450,097	417,400
Chic. Gt. West....	521,742	488,181	425,649	364,629	452,983	561,608
Chic. Mil. & St. P.	3,210,921	2,878,180	2,032,231	2,809,375	3,023,55	3,101,375
Milwan. & No....						14,700
Chic. R. I. & Pac	1,07,691	1,43,688	1,531,080	1,522,481	2,114,588	2,170,709
Duluth S. S. & Atl.	152,766	154,610	151,617	170,139	171,319	226,241
Great Northern....	2,488,755	2,170,200	2,003,830	1,679,602	1,613,539	1,650,735
Iowa Central....	170,237	144,874	159,420	139,153	177,72	189,709
Minn. & St. Louis.	215,462	207,578	193,276	181,135	162,672	176,304
St. Paul & Duluth	177,125	169,841	170,707	147,225	162,761	229,118
Total.....	9,270,131	8,455,721	8,299,713	7,341,119	8,232,808	8,846,678

Among the Pacific roads on the north, more particularly the Northern Pacific and the Canadian Pacific, where the conditions were much the same as with the Northwestern roads, the gains we have already seen are equally striking.

## EARNINGS OF PACIFIC ROADS.

September.	1897.	1896.	1895.	1894.	1893.	1892.
Canada Pacific.	2,279,000	1,825,080	1,820,799	1,776,073	1,918,324	1,875,031
North'n Pacific.	2,467,737	1,833,177	2,312,415	2,203,423	1,915,904	2,069,239
Rio Gr. West'n....	197,900	209,100	239,426	218,450	181,393	234,669
Total.....	5,044,637	3,867,357	4,372,640	4,197,746	4,015,621	4,178,939

Southern and Southwestern roads did better last year than any others, and in view of that fact and the unfavorable influences prevailing with such roads the present year, the gains in those groups are not so large or so uniform as in the case of the roads in other groups. Here is a six-year comparison for some of the Southern roads.

## EARNINGS OF SOUTHERN GROUP.

September.	1897.	1896.	1895.	1894.	1893.	1892.
Ches. & Ohio....	920,069	809,355	891,570	779,391	352,065	939,736
Georgia.....	157,813	167,870	111,288	100,750	107,121	130,592
Kan. C. Mem. & Bir.	684,561	694,781	80,563	78,654	84,673	99,771
Louis. & Nashv.	1,894,151	1,735,046	1,699,931	1,689,690	1,426,559	1,907,175
Memphis & Char.	132,210	117,015	114,301	101,106	86,979	132,356
Mobile & Ohio....	310,100	315,599	271,938	248,20	225,394	276,910
Nash. Chat. & St. L.	486,632	435,222	429,557	377,812	353,511	448,127
Norfolk & West'n	977,210	581,954	828,694	937,032	775,983	918,184
South'n Railway.	1,787,130	1,602,234	1,635,071	1,528,247	1,413,227	1,071,105
Total.....	6,783,095	6,290,355	6,006,498	5,497,901	5,265,774	6,593,964

\* Figures here for 1897 and 1896 are simply the totals of the earnings for the four weeks of the month as reported in the weekly returns; the month's earnings usually exceed the weekly estimates quite considerably.

† Including Seaboard Valley & New England and Shenandoah Valley for all the years.

‡ Figures are approximate, same as for 1897; actual earnings were larger.

In the Southwest the heavy gain on the Missouri Pacific tends to make the final result very satisfactory.

## EARNINGS OF SOUTHWESTERN GROUP.

September.	1897.	1896.	1895.	1894.	1893.	1892.
Den. & Rio Gr.	710,900	611,600	661,399	653,030	578,869	825,740
Int. & Gt. No.	1,373,347	1,384,531	2,058,922	391,043	324,693	464,674
K. C. F. & M.	411,748	438,934	399,492	387,200	401,218	489,915
Mo. K. & Tex.	1,246,566	1,000,805	1,055,269	1,024,082	895,907	998,098
Mo. P. & R. Mt.	2,583,00	1,977,434	2,046,233	1,938,449	1,999,879	2,763,128
St. Jos. & G. I.	98,200	69,445	60,082	62,211	82,22	82,22
St. L. Southw.	489,200	470,000	479,993	419,107	370,913	422,799
Texas & Pac.	605,704	608,004	634,222	623,320	590,283	615,365
Total.....	6,590,143	5,719,153	5,499,701	5,494,585	5,245,974	6,111,111

\* Figures here for 1897 and 1896 are simply the totals of the earnings for the four weeks of the month as reported in the weekly returns; the month's earnings usually exceed the weekly estimates quite considerably.

† Galveston Houston & Henderson not included for these years.

With the trunk lines the improvement has been general and large, the New York Central breaking all previous records for September.

## EARNINGS OF TRUNK LINES.

September.	1897.	1896.	1895.	1894.	1893.	1892.
B. & O. S. W.	595,122	515,339	618,571	557,610	228,464	249,276
Ch. & Miss.					381,756	410,334
C. C. & St. L.	1,238,372	1,123,356	1,238,522	1,295,677	1,376,776	1,397,847
G. T. of Can.			1,685,511	1,672,762	1,813,743	1,798,759
Ch. & G. T.	2,353,954	2,310,573	2,135,507	225,393	570,700	302,552
D. G. H. M.			100,778	104,403	109,000	119,462
N. Y. C. & H. R.	4,483,919	3,978,419	3,973,264	3,788,351	4,221,700	4,212,115
Wabash....	1,262,577	1,061,031	1,175,561	1,075,512	1,297,178	1,406,143
Total.....	5,874,874	5,277,690	6,023,811	6,047,618	6,870,438	6,846,678

\* Includes Rome Watertown & Ogdensburg for all the years.

With the other roads (apart from the trunk lines) in the Middle and Middle Western States the comparison

is less favorable only because the coal strike was such a prominent adverse influence in that section.

## EARNINGS OF MIDDLE AND MIDDLE WESTERN ROADS.

September.	1897.	1896.	1895.	1894.	1893.	1892.
Ann Arbor.....	107,644	98,294	97,531	92,001	88,390	98,270
Buff. Roch. & Pitt.	501,310	294,113	267,485	280,009	29,982	290,411
Chicago & East. Ill.	317,25	315,148	335,183	31,817	428,300	403,183
Chic. Ind. & L.....	308,066	262,971	304,518	251,961	362,511	338,277
Chic. & West Mich.	415,208	416,773	180,379	155,012	174,586	204,302
Col. H. V. & Tol.	233,13	228,417	270,74	277,819	207,97	332,681
Det. Gr. Rap. & Wes.	416,603	412,399	105,148	107,807	1,4015	132,287
Evansv. & Terre P.	14,267	86,117	94,134	101,572	129,349	118,797
Flint & P. Marq....	251,75	292,346	208,114	201,617	210,613	237,704
Gr. Rap. & Ind.....	231,68	204,494	215,871	230,979	218,846	296,174
Illinois Central....	42,209,40	1,910,051	1,944,891	1,709,065	2,284,007	1,908,07
Lake Erie & West.	313,911	275,202	292,379	310,700	310,853	348,219
Long Island.....	437,99	390,853	400,023	400,17	409,411	434,07
Lou. Evans. & St. L.	140,687	143,642	163,903	134,800	137,924	171,5
N. Y. Out. & West	347,665	338,976	308,587	308,518	344,230	308,201
Pittsburg & West'n	280,692	211,75	287,42	259,101	246,501	297,485
Tol. & Ohio Cent.	118,505	150,933	179,157	207,580	191,29	206,520
Tol. Peo. & West.	88,467	84,512	90,508	87,701	98,086	100,909
Tol. St. L. & K. C.	207,541	183,194	178,04	182,559	153,34	227,941
West. N. Y. & Pa.	3,859	291,302	292,336	319,012	237,500	331,20
Wheel. & L. Erie.	111,972	101,531	128,615	130,701	132,468	135,491
Total.....	6,841,632	6,037,194	6,291,897	6,082,602	6,024,649	6,797,863

\* Includes the operations of the St. Louis Alton & Terre Haute for all the years but the Chesapeake Ohio & Southwestern and Ohio Valley for 1897 only.

† Figures here for 1897 and 1896 are simply the totals of the earnings for the four weeks of the month as reported in the weekly returns; the month's earnings usually exceed the weekly estimates quite considerably.

## GROSS EARNINGS AND MILEAGE IN SEPTEMBER.

Name of Road.	Gross Earnings.			Mileage.	
	1897.	1896.	Increase or Decrease.	1897	1896.
	\$	\$	\$		
Alabama Gt. South'n.	141,221	136,621	+4,600	310	310
Ala. N. O. Tex. & Pac.		63,000	.....	195	195
N. Orl. & N. East*	63,000	63,000	.....	147	142
Ala. & Vicksburg..	27,000	31,000	-4,000	147	142
Vicksburg Shr. & Pac.*	26,000	29,000	-3,000	199	189
Ann Arbor.....	107,644	98,294	+11,350	307	307
Atlantic & Danville.	45,200	48,959	-3,759	278	278
Balt. & Ohio Southw.	595,122	515,339	+79,783	921	921
Birm'ham & Atlantic	2,509	2,583	-74	22	22
Buff. Roch. & Pittab.	304,344	294,113	+10,231	347	340
Burl. Ced. R. & No.	465,405	418,552	+46,853	1,136	1,136
Canadian Pacific....	2,279,000	1,825,080	+453,920	6,547	6,444
Carolina Midland....	7,644	7,996	-352	55	55
Central of Georgia.	494,082	498,619	-4,537	1,523	1,459
Chesapeake & Ohio.	920,069	869,355	+50,714	1,360	1,360
Chic. & East Illinois.	337,256	315,148	+22,108	547	545
Chic. Great Western.	521,747	434,181	+87,566	928	928
Chic. Ind. & Louisv.	304,068	252,971	+51,097	537	537
Chic. Mil. & St. Paul.	3,210,921	2,878,180	+332,741	6,511	6,511
Chic. Peo. & St. Louis	65,894	68,141	-2,247	222	222
Chic. R. Isl. & Pac.	1,907,691	1,468,682	+438,909	3,571	3,571
Chic. & West Mich.	183,208	166,773	+16,435	581	581
Cin. N. O. & Tex. Pac.	376,338	284,531	+91,807	346	338
Clev. Canton & So....	55,260	62,496	-7,236	210	210
Clev. Cin. Ch. & St. L.	1,238,372	1,123,256	+115,116	1,838	1,838
Clev. Lorain & Wheel.	123,648	98,992	+24,656	192	192
Colorado Midland....	162,114	154,301	+7,813	350	350
Col. Rock. Val. & Tol.	233,139	222,217	+10,922	348	346
Colusa & Lake....	8,100	2,500	+5,600	22	22
Den. & Rio Grande.	710,900	611,000	+99,900	1,668	1,668
D. Moines No. & West	42,677	44,187	-1,510	15	150
D. Moines & Kan. C.	13,467	11,454	+2,013	112	112
Det. Gr. Rap. & West.	116,603	112,386	+4,217	331	334
Dal. So. Shore & Atl.	152,786	154,610	-1,824	588	588
Elgin Joliet & East.	99,726	99,930	-204	189	189
Evansv. & Indianap.	25,276	26,738	-1,462	156	156
Evansv. & T. Haute.	114,600	89,147	+25,453	167	167
Flint & Pere Marq....	251,755	208,396	+43,359	648	635
Fla. Cent. & Penin.	173,940	150,660	+23,280	940	940
Ft. Worth & D. City.	115,275	83,947	+31,328	469	469
Ft. Worth & Rio Gr.	43,677	33,909	+9,768	146	146
Gadsden & Atl. Un....	647	852	-205	11	11
Georgia.....	157,443	167,889	-10,446	307	307
Georgia & Alabama.	102,727	92,006	+10,721	362	362
Ga. South. & Florida	77,094	70,494	+6,600	285	285
Gr. Rapids & Indiana	184,334	159,790	+24,544	436	436
Gt. Rich. & Ft. W.	35,037	30,343	+4,694	92	92
Traverse City....	3,332	3,378	-46	26	26
Musk. Gr. R. & Ind.	11,932	10,926	+1,006	37	37
Gr. Trunk of Can....	2,353,954	2,210,577	+143,382	4,037	4,036
Chic. & Gr. Trk....					
Det. Gr. Hav. & M.	7,826	6,500	+1,326	53	53
Cin. Sag. & Mack.*	6,509	6,184	+325	117	117
Tol. Sag. & Mack.*	2,045,000	1,782,314	+262,686	3,720	3,720
Gt. No. - S. P. M. & M	253,759	224,580	+29,179	72	72
Eastern of Minn....	189,911	158,337	+31,574	251	256
Montana Central....	8,421	9,532	-1,111	65	65
Gulf Beach't & K. C.	3,043	4,357	-1,314	62	62
Hooas Tun. & Wilu	8,193	3,747	+4,446	184	188
Illinois Central....	2,299,400	1,910,051	+389,349	3,72	3,130
Internat'l. & Gt. No.	373,347	386,391	-13,044	778	775
Intercoastal (Mex.) & I.	19,100	147,210	-128,110	53	531
Iowa Central.....	17,280	144,478	-127,198	509	497
Iran Railway.....	4,131	2,511	+1,620	20	20
Kanawha & Mich....	39,633	81,362	-41,729	173	173
Kan. C. Ft. S. & Mem.	413,248	334,234	+79,014	961	961
Kan. C. Mem. & Bir.	88,531	94,781	-6,250	276	276
Kan. City & N. W....	3,919	22,563	-18,644	174	183
Kan. City & N. W....	23,759	22,563	+1,196	191	191
Kan. City & Gulf.	243,485	72,200	+171,287	770	488
Kan. Pittab. & Gulf.	68,796	38,447	+30,349	35	35
Keokuk & Western.	39,046	34,634	+4,412	141	148
lake Erie All. & So.	8,850	4,403	+4,447	61	61
lake Erie & Western	313,914	275,202	+38,712	727	725
lake Erie & Hud. River.	36,750	30,913	+5,837	90	90
Long Island.....	437,000	392,433	+44,567	378	378
Long Is. & N. Y. C.	12,447	12,447	.....	80	80
Louisv. Evans. & St. L.	140,647	143,612	-2,965	372	372
Louisv. Hend. & St. L.	57,279	38,431	+18,848	166	166
Louisv. & Nashville.	1,894,155	1,755,691	+138,464	2,945	2,975



Name of Road.	Gross Earnings.			Mileage		Name of Road.	1897.	1896.	Increase.	Decrease.
	1897.	1896.	Increase or Decrease.	1897.	1896.					
Macon & Birmingham.....	\$ 5,878	\$ 6,004	-126	149	149	Gulf & Chicago.....	\$ 30,379	\$ 28,808	\$ 1,571	
Manistique.....	11,363	11,363	-	144	144	Honore Tun. & Wilm.....	40,647	39,509	1,138	
Memp. & Charles'n.....	132,210	117,015	+15,195	330	330	Illinois Central.....	17,118,105	15,573,589	1,544,516	
Mexican Central.....	862,932	844,250	+18,682	1,956	1,961	Int. & Great Northern.....	2,429,815	2,297,902	131,913	
Mexican National.....	437,926	458,717	-20,791	1,219	1,219	Inter-oceanic (Mex.).....	1,900,948	1,699,817	201,131	
Mexican Railway.....	295,415	290,019	+5,396	321	321	Iowa Central.....	1,217,472	1,301,961	-84,489	
Mexican Southern.....	25,443	39,352	-13,909	227	227	Iron Railway.....	27,773	33,755	-5,982	
Minn. & St. Louis.....	215,462	207,588	+7,874	388	370	Kanawha & Michigan.....	386,172	335,141	51,031	
Minn. St. P. & S. Ste. M.....	393,578	365,980	+27,598	1,168	1,168	Kansas C. Ft. S. & Mem.....	3,489,890	3,220,216	269,674	
Mo. Kan. & Tex. Sys.....	1,246,568	1,206,808	+39,760	2,197	2,090	Kan. City Mem. & B'ir.....	831,810	799,201	32,609	
Mo. Pac. & Iron Mt.....	2,453,000	1,908,915	+544,085	4,936	4,936	Kansas City & N. W.....	251,796	196,441	55,355	
Central Branch.....	130,000	68,511	+61,489	388	388	Kansas City & Omaha.....	164,056	75,632	88,424	
Mobile & Birm'gham.....	25,408	43,684	-18,276	149	149	Kan. City Pitts. & Gulf.....	1,589,336	586,465	1,002,871	
Mobile & Ohio.....	340,169	315,499	+24,670	687	687	Kansas City Sub. Belt.....	378,872	285,677	93,195	
Nash. Char. & St. L.....	456,632	435,022	+21,610	905	905	Keokuk & Western.....	299,024	294,141	4,883	
N. Y. Cent. & Hud. Riv.....	4,483,919	3,968,492	+515,427	2,395	2,395	L. Erie Alliance & So.....	45,404	42,402	3,002	
N. Y. Ont. & West.....	347,668	339,978	+7,690	481	477	Lake Erie & Western.....	2,547,140	2,523,755	23,385	
Norfolk & Western.....	977,210	841,954	+135,256	1,570	1,570	Lehigh & Hudson River.....	271,860	392,720	-120,860	
Northern Pacific.....	2,467,732	1,833,177	+634,555	4,367	4,367	Long Island.....	3,182,855	3,079,368	103,487	
Ohio River.....	103,572	90,383	+13,189	224	224	Los Angeles Terminal.....	72,523	68,781	3,742	
Ohio River & Char.....	16,018	15,175	+843	207	207	Louisv. Evansv. & St. L.....	1,070,701	1,147,033	-76,332	
Ohio Southern.....	68,038	59,071	+8,967	226	226	Louisv. Hend. & St. L.....	382,754	346,871	35,883	
Omaha Kan. C. & E.....	75,796	48,568	+27,228	314	280	Louisville & Nashville.....	15,247,104	14,704,714	542,390	
Oregon R.R. & Nav.....	696,266	451,084	+245,182	1,059	1,059	Macon & Birmingham.....	43,314	42,799	515	
Peo. Dec. & Evansv.....	79,048	76,166	+2,882	331	331	Manistique.....	97,519	104,842	-7,323	
Pittb. Bes. & L. E.....	51,351	45,209	+6,142	183	183	Memphis & Charleston.....	99,650	899,637	90,017	
Pittb. Lab. & West.....	6,797	4,073	+2,724	25	25	Mexican Central.....	9,389,317	7,377,274	2,012,043	
Pittb. & Western.....	160,074	129,338	+30,736	227	227	Mexican National.....	4,426,613	3,717,907	708,706	
Pittb. Cleve. & Tol.....	84,734	50,708	+34,026	77	77	Mexican Railway.....	2,767,907	2,282,093	485,814	
Pittb. Pa. & Fair.....	35,884	31,708	+4,176	61	61	Mexican Southern.....	507,303	389,239	118,064	
Rio Grande South'n.....	31,070	38,867	-7,797	180	180	Minneapolis & St. Louis.....	1,499,099	1,432,619	66,480	
Rio Grande Western.....	297,900	209,100	+88,800	520	520	Minn. St. P. & S. Ste. M.....	2,631,367	2,646,337	-14,970	
St. Jos. & Gr. Island.....	98,200	69,441	+28,759	251	251	Missouri K. & Tex. Sys.....	7,371,549	8,194,623	-823,074	
St. L. Chic. & St. Paul.....	21,933	26,419	-4,486	119	119	Mo. Pac. & Iron Mt.....	17,307,000	15,874,733	1,432,267	
St. L. Kennett & So.....	6,294	6,294	-	20	20	Central Branch.....	823,000	541,382	281,618	
St. Louis Southwestern.....	489,200	480,400	+8,800	1,233	1,233	Mobile & Birmingham.....	219,514	218,883	631	
St. Paul & Duluth.....	177,125	169,641	+7,484	248	248	Mobile & Ohio.....	2,282,449	2,588,527	-306,078	
San Fran. & No. Pac.....	85,055	69,827	+15,228	165	165	Nash. Chatt. & St. L.....	4,007,748	3,693,607	314,141	
Sher. Shreve. & South.....	34,788	34,111	+677	155	155	N. Y. Cent. & Hud. Riv.....	33,602,235	32,406,464	1,195,771	
Silverton.....	5,000	6,803	-1,803	20	20	N. Y. Ontario & West'n.....	2,810,175	2,867,334	-57,159	
So. Haven. & East'n.....	3,578	3,763	-185	37	37	Norfolk & Western.....	5,001,291	5,268,999	-267,708	
Southern Railway.....	1,787,136	1,692,234	+94,902	4,827	4,777	Northern Pacific.....	15,731,523	13,281,170	2,450,353	
Texas Central.....	34,484	34,484	-	176	176	Ohio River.....	837,136	729,884	107,252	
Texas & Pacific.....	665,702	668,904	-3,202	1,499	1,499	Ohio Riv. & Charleston.....	131,761	130,963	798	
Tex. Sab. Val. & N. W.....	4,569	3,597	+972	38	38	Ohio Southern.....	471,932	550,590	-83,658	
Tol. & Ohio Central.....	118,505	150,933	-32,428	371	367	Omaha Kan. C. & East.....	278,351	245,335	33,016	
Tol. Peoria & West'n.....	88,463	84,512	+3,951	248	249	Oregon Ry. & Nav'n.....	3,671,959	3,102,867	569,092	
Tol. St. L. & K. City.....	207,581	183,194	+24,387	451	451	Peoria Dec. & Evansv.....	668,487	636,480	32,007	
Un. Pac. Den. & Gulf.....	313,881	257,941	+55,940	974	974	Pittb. Bes. & L. Erie.....	437,375	486,474	-49,099	
Wabash.....	1,201,507	1,060,031	+141,476	1,936	1,936	Pittb. Lab. & West.....	31,747	31,968	-221	
West. N. Y. & Pa.....	305,800	291,302	+14,498	651	651	Pittsburg & Western.....	1,228,868	1,293,336	-64,468	
Wheel. & Lake Erie.....	111,972	101,831	+10,141	247	247	Pittb. Cleve. & Tol.....	634,536	577,838	56,698	
Wisconsin Central.....	486,323	373,991	+112,332	894	894	Pittb. Paines. & F'pt.....	256,712	248,893	7,819	
						Rio Grande Southern.....	270,568	339,724	-69,156	
						Rio Grande Western.....	2,063,630	1,742,031	321,599	
						St. Jos. & Grand Island.....	807,149	480,302	326,847	
						St. Louis Chic. & St. Paul.....	211,000	218,243	-7,243	
						St. Louis Southwestern.....	3,245,306	3,324,917	-79,611	
						St. Paul & Duluth.....	1,078,444	1,068,767	9,677	
						San Fran. & No. Pacific.....	590,684	581,801	8,883	
						Sherman Shreve. & So.....	199,184	189,808	9,376	
						South Haven & East'n.....	20,531	20,566	-35	
						Southern Railway.....	14,116,171	13,386,297	729,874	
						Texas Central.....	175,157	179,396	-4,239	
						Texas & Pacific.....	4,729,797	4,386,089	343,708	
						Toledo & Ohio Central.....	1,168,165	1,321,586	-153,421	
						Tol. Peoria & West'n.....	666,499	710,875	-44,376	
						Tol. St. L. & Kan. City.....	1,652,073	1,544,398	107,675	
						Union Pac. Den. & Gulf.....	2,447,352	2,170,407	276,945	
						Wabash.....	8,784,051	8,997,948	-213,897	
						West. N. Y. & Pa.....	2,180,136	2,245,636	-65,500	
						Wheeling & Lake Erie.....	752,301	994,084	-241,783	
						Wisconsin Central.....	3,284,630	3,234,917	49,713	
Total (123 roads).....	51,538,569	45,152,746	+6,385,823	100,119	98,581					

\* For three weeks only.  
 † Includes Chesapeake Ohio & Southwestern and Ohio Valley for 1897 only.  
 ‡ Earnings of Galv. Hous. & Henderson are excluded for both years.  
 § For four weeks ended September 25.

## GROSS EARNINGS FROM JANUARY 1 TO SEPTEMBER 30.

Name of Road.	1897.	1896.	Increase.	Decrease.
Alabama Gt. Southern.....	\$ 1,155,377	\$ 1,065,169	\$ 90,208	
Ala. N. O. & Tex. Pac.....	882,989	878,094	4,891	
Alabama & Vicksburg.....	389,380	362,566	26,814	
Vicksburg Shr. & Pac.....	358,504	362,952	-4,448	
Ann Arbor.....	942,462	864,481	77,981	
Atlantic & Danville.....	390,867	395,565	-4,698	
Balt. & O. Southwestern.....	4,689,790	4,555,022	134,768	
Birmingham & Atlantic.....	16,501	16,438	63	
Buff. Roch. & Pittsburg.....	2,475,793	2,427,156	48,637	
Burl. Ced. Rap. & No.....	3,015,946	3,195,270	-179,324	
Canadian Pacific.....	16,330,814	14,669,392	1,661,419	
Carolina Midland.....	41,579	42,811	-1,232	
Central of Georgia.....	3,620,026	3,657,124	-37,097	
Chesapeake & Ohio.....	8,253,829	7,584,830	668,999	
Chic. & East'n Illinois.....	2,820,802	2,797,946	22,856	
Chic. Great Western.....	3,679,453	3,474,646	204,807	
Chic. Milw. & St. Paul.....	22,453,411	22,562,877	-109,466	
Chic. Peo. & St. Louis.....	582,900	683,726	-100,826	
Chic. Rock Isl. & Pac.....	11,886,445	11,310,971	575,474	
Chic. & West Michigan.....	1,214,455	1,201,796	12,659	
Cin. N. O. & Texas Pac.....	2,662,781	2,479,178	183,603	
Cleveland Canton & So.....	456,993	517,881	-60,888	
Clev. Cin. Chic. & St. L.....	10,015,729	9,684,409	331,316	
Cleve. Lorain & Wheel.....	917,383	1,013,594	-96,211	
Colorado Midland.....	1,274,172	1,378,407	-104,235	
Col. Hock. Val. & Tol.....	1,651,697	1,852,652	-200,955	
Colusa & Lake.....	16,455	13,191	3,264	
Denv. & Rio Grande.....	5,269,667	5,327,410	-57,743	
Des Moines No. & West.....	310,641	324,693	-14,052	
Des Moines & Kan. City.....	112,34	85,765	26,575	
Det. Gr. Rap. & West.....	937,570	983,571	-46,001	
Dul. So. Shore & Atl.....	1,184,840	1,544,014	-359,174	
Elgin Joliet & Eastern.....	853,812	969,133	-115,321	
Evansv. & Indianapolis.....	207,517	223,742	-16,225	
Evansv. & Terre Haute.....	803,034	803,426	-392	
Flint & Pere Marquette.....	2,020,855	1,955,297	65,558	
Fla. Cent. & Peninsular.....	1,784,272	1,596,240	188,032	
Ft. Worth & Denv. City.....	826,825	652,557	174,268	
Ft. Worth & Rio Gr.....	226,173	217,725	8,448	
Gadsden & Atalaia U'n.....	8,377	8,081	296	
Georgia.....	1,099,426	1,068,735	30,691	
Georgia & Alabama.....	783,435	889,539	-106,104	
Ga. South'n & Florida.....	633,077	650,402	-17,325	
Gr. Rapids & Indiana.....	1,441,030	1,478,389	-37,359	
Ind. Rich. & Ft. Wayne.....	296,236	304,296	-8,060	
Traverse City.....	28,912	36,379	-7,467	
Mus. Gr. E. & Ind.....	89,534	94,506	-4,972	
St. Trunk of Canada.....				
Chic. & Gr. Trunk.....	16,749,467	16,470,012	279,455	
Det. Gr. H. & Milw.....				
Cin. Sac. & Mack.....	81,306	91,714	-10,408	
Toledo Sac. & Mack.....	76,477	58,493	17,984	
Great Nor. St. P. M. & M.....	11,071,723	10,790,659	281,064	
Eastern of Minnesota.....	1,243,832	1,221,768	22,064	
Montana Central.....	1,489,136	1,443,756	45,380	
Gulf Beachmont & E. O.....	91,314	66,599	24,715	

## MINNEAPOLIS &amp; ST. LOUIS.

The third annual report of this reorganized company is now to hand, and

come (including trackage rentals) of \$1,030,023, while its fixed charges were only \$706,236.

This was the result in a year of many unfavorable conditions. The agricultural tonnage, to be sure, showed a considerable increase (though by no means as large as had been looked for in view of the excellent harvests of 1896), but the gain from this source fell short of equaling the loss arising out of the depression in commercial affairs. There was a large falling off in the tonnage in lumber and manufactures, and there was also a shrinkage in the average rate received. That the road has a strong hold on business by reason of its location and the skilful way in which it is managed is evident from the fact that the earnings from the passenger traffic are reported the largest in the history of the property. This is a unique record for a year of depression—in striking contrast with the experience of other roads, which almost uniformly have suffered a considerable shrinkage in their passenger revenues in consequence of the general prostration of mercantile business which prevailed.

President Edwin Hawley directs attention to the valuable terminal property which the company owns in Minneapolis, comprising 75 acres of ground in the heart of the city. The report, which is unusually clear and full, contains a description of this property. The Northern Pacific and several other lines use these terminals for their freight traffic into Minneapolis. They are also a source of considerable annual income, the receipts from trackage and other rentals in the late year having been \$130,851. The property is estimated to be worth between four and five million dollars, and it is all covered by the company's mortgage.

The company has incurred no floating debt of any kind, and no additions were made to the capital account during the year. The sum of \$99,418 was expended for additions and improvements, but the entire amount was charged to operating expenses.

Mr. Hawley says that the prospects for the current fiscal year are very encouraging. The corn crop particularly promises to yield a heavy tonnage, there being a large surplus remaining unmarketed to be added to the ungathered crop. The wheat crop, he thinks, is not likely to equal the yield of last year in the territory traversed by the road, but the advance in the price of this and other grains affords the assurance of an increased traffic in manufactured commodities and merchandise. The lumber traffic, which is next in importance to the agricultural tonnage, is also, it is thought, likely to exceed that of the late year, as the supplies usually carried by the lumbering interest have become, owing to the unfavorable business conditions of last year, reduced to very small proportions. With the revival in trade which is now being felt throughout the country, Mr. Hawley thinks there should certainly be a marked improvement in these classes of tonnage.

#### DEBT STATEMENT SEPTEMBER 30, 1897.

The following statement of the public debt of the United States on September 30 1897 is made up from official figures issued on that day. Lower down we give an interesting exhibit of the bonds issued in aid of the Pacific Railroads, and the Treasury cash holdings, all of the same date.

#### INTEREST-BEARING DEBT SEPTEMBER 30, 1897.

Title of Loan—	Interest payable.	Amount issued.	Registered.	Amount outstanding— Coupon.	Total.
U.S. Fund. loan, 1891, } Q.—M.		280,000,000	25,364,500		25,364,500
Continued at 2 p.c.					54,347 50
As. Funded loan, 1897. } Q.—J.		740,002,550	490,467,900	60,173,300	550,641,200
Is. Refund'g cert'f's. Q.—J.		40,012,750			44,440
Is. Loan of 1904 } Q.—F.		100,000,000	61,557,450	38,342,550	100,000,000
Is. Loan of 1925 } Q.—F.		162,315,400	194,875,850	57,429,550	162,315,400
Total, excluding Pac. RR Bonds		1,282,330,700	882,365,700	164,955,400	847,365,540

NOTE.—The denominations of bonds are as follows: Two per cents (registered only), \$50, \$100, \$500, \$1,000, \$5,000, \$10,000, \$20,000, \$50,000; 3s of 1907, registered only, \$50, \$100, \$500, \$1,000, \$5,000, \$10,000, \$20,000, \$50,000, coupon, \$50, \$100, \$500, \$1,000; 4s, refunding certificates, \$10, \$50 of 1904, registered, \$50, \$100, \$500, \$1,000, coupon, \$50, \$100, \$500, \$1,000; 4s of 1925 registered, \$50, \$100, \$500, \$1,000, coupon, \$50, \$100, \$500, \$1,000.

#### DEBT ON WHICH INTEREST HAS CEASED SINCE MATURITY.

	August 31, 1897.	September 30, 1897.
Funded Loan of 1891, matured September 2, 1901.	\$151,750 00	\$150,750 00
Old debt matured prior and subsequent to Jan. 1, '81.	1,184,530 26	1,183,820 26
Debt on which interest has ceased	\$1,336,280 26	\$1,334,570 26

#### DEBT BEARING NO INTEREST.

United States notes	\$346,681,016 00
Old Demand Notes	54,347 50
National Bank notes—Redemption account	24,962,324 50
Fractional currency	\$15,263,636 14
Less amount estimated as lost or destroyed	6,375,934 00
	\$378,615,390 14

Aggregate of debt bearing no interest.....\$378,615,390 14

#### RECAPITULATION.

Classification of Debt	September 30, 1897.	August 31, 1897.	Increase or Decrease.
Interest-bearing debt	\$47,385,540 00	\$47,385,540 00	
Debt, interest ceased	1,334,570 26	1,336,280 26	Dec. 1,710 00
Debt bearing no interest	378,615,390 14	375,194,507 64	Inc. 3,420,882 50
Total gross debt	1,227,315,500 40	1,228,806,327 90	Inc. 419,122 50
Cash balance in Treasury	215,127,787 47	215,561,206 75	Dec. 3,333,419 28
Total net debt	1,012,187,712 93	1,003,385,121 15	Inc. 8,792,591 78

The foregoing figures show a gross debt on September 30 1897 (interest-bearing and non interest-bearing) of \$1,327,315,500 40 and a net debt (gross debt less net cash in the Treasury) of \$1,012,187,712 93.

Pacific Railroad bonds are never included in the official total of the Government debt. The status of these obligations to-day is as below. Methods of book-keeping make the official record unintelligible to most readers, and hence we have brought together in our compilation the leading facts relating to the subject.

#### BONDS ISSUED IN AID OF PACIFIC RAILROADS.

Name of Railway.	Bonds issued and accumulated int.		Bonds paid, or date of maturity.		
	Principal.	Interest.	Already paid.	Due Jan. 1, 1898.	Due Jan. 1, 1899.
Central Pacific	25,885,120	35,939,349	6,074,000	10,614,120	9,197,000
Kansas Pacific	9,803,000	6,598,273	1,280,000	1,435,000	
Union Pacific	47,336,512	30,830,898	8,160,000	15,919,120	3,157,000
Cent. Br. U. P.	1,600,000	2,163,998	1,280,000	320,000	
Western Pacific	1,070,560	3,304,552	320,000		1,650,560
Sioux City & Pac.	1,628,320	2,567,194		1,628,320	
Total	64,623,512	81,404,224	20,714,000	29,004,960	14,004,560

The cash holdings of the Government as the items stood September 30 we take from the Treasury statement of that date. The net cash balance given below is the same as deducted above in reaching the net debt.

#### CASH IN THE TREASURY.

Gold—Coin	\$154,338,360 80
Silver—Dollars	20,225,294 50
Subsidiary coin	13,455,175 35
Paper—United States notes	105,778,549 75
Treasury notes of 1890	512,481,747 10
Gold certificates	14,785,472 00
Silver certificates	2,518,217 00
Certificates of deposit (Act June 8, 1872)	1,535,610 60
National bank notes	10,582,205 00
Other—Bonds, interest and coupons paid, awaiting reimbursement	1,315,000 00
Minor coin and fractional currency	5,814,835 24
Deposits in nat'l bank depositories—gen'l acct.	4,047 64
Disbursing officers' balances	1,230,121 01
	13,421,739 12
Aggregate	4,016,922 93
	18,713,880 93
Net cash balance	\$850,368,611 76

#### DEMAND LIABILITIES.

Gold certificates	\$88,134,169 00
Silver certificates	385,132,504 06
Certificates of deposit Act June 8, 1872	64,150,000 00
Treasury notes of 1890	111,342,280 00
Fund for redemp. of uncurrent nat'l bank notes	3,934,074 45
Outstanding checks and drafts	3,485,057 40
Disbursing officers' balances	28,149,319 64
Agency accounts, &c.	5,388,588 40
Gold reserve	100,000,000 00
Net cash balance	115,192,787 47
Aggregate	215,192,787 47
Net cash balance in the Treasury August 31, 1897	\$850,368,611 76
Net cash balance in the Treasury September 30, 1897	\$218,561,206 75
Decrease during the month	\$3,368,419 28

#### FAILURES FOR THIRD QUARTER AND SINCE JANUARY 1.

The following figures, prepared by Messrs. R. G. Dun & Co., show the number of failures in the United States and Canada during the quarter ending Sept. 30, 1897, and the nine months. For purposes of comparison like figures for the corresponding periods of the preceding year are given:

Third Quarter.	1897.		1896.	
	No. of Failures.	Amount of Liabilities.	No. of Failures.	Amount of Liabilities.
New England States	405	\$3,494,894	422	\$6,635,194
Middle States	772	8,965,657	978	24,122,042
Southern States	453	3,217,811	519	7,059,950
Southwestern States	195	1,176,718	313	4,438,619
Central States	478	4,908,784	551	25,164,496
Western States	279	1,590,171	362	9,877,786
Pacific States and Territories	299	1,852,353	355	1,926,572
Aggregate United States	2,981	\$25,801,189	3,767	\$73,224,649
Dominion of Canada	651	\$9,446,894	2,174	\$12,922,136



Nine Months.	1897.		1896.	
	No. of Failures.	Amount of Liabilities.	No. of Failures.	Amount of Liabilities.
New England States.....	1,244	\$21,707,045	1,222	\$17,044,938
Middle States.....	2,564	38,114,574	2,551	58,704,340
Southern States.....	1,755	16,724,084	1,693	24,063,470
Southwestern States.....	743	6,395,434	946	12,526,511
Central States.....	1,575	21,637,794	2,048	44,436,493
Western States.....	905	7,121,875	1,008	9,283,690
Pacific States and Territories.....	916	5,608,169	1,017	7,413,314
Aggregate United States.....	9,702	\$117,293,975	10,783	\$171,094,431
Dominion of Canada.....	2,036	\$55,261,802	7,403	\$54,109,571

#### FAILURES BY BRANCHES OF TRADE.

We take from Dun's Review the following statement showing the failures in the United States by branches of trade for the month of September in each of the last three years.

#### FAILURES BY BRANCHES OF BUSINESS.

Manufacturers.	Month of September.					
	1897.		1896.		1895.	
	No.	Liabilities.	No.	Liabilities.	No.	Liabilities.
Iron, foundries and mills.....	17	523,259	10	381,575	20	92,112
Machinery and tools.....	22	409,204	19	577,758	7	117,034
Woolens, carpets and knit goods.....	2	44,100	10	580,400	2	88,381
Cottons, lace and hosiery.....	2	43,500	0	729,000	4	41,115
Lumber, carpentry and cooperage.....	32	511,328	10	1,313,970	22	719,156
Clothing and millinery.....	18	145,867	25	38,478	15	1,118,999
Hats, gloves and furs.....	3	25,100	5	4,300	8	8,000
Chemicals, drugs & paints.....	6	57,100	13	169,710	10	7,150
Printing and engraving.....	17	207,700	14	8,000	16	762,927
Milling and baking.....	17	72,210	19	227,134	6	44,200
Leather, shoes & harness.....	20	487,455	28	8,717	8	148,200
Liquors and tobacco.....	9	177,801	17	1,508,876	17	203,928
Glass, earthenware & brick.....	4	11,000	0	21,000	1	81,300
All other.....	59	675,727	152	4,888,995	40	1,518,225
Total manufacturing.....	251	3,315,917	264	11,810,007	108	5,207,110
<i>Traders.</i>						
General stores.....	98	576,383	150	1,104,787	84	615,502
Groceries, meats and fish.....	163	54,245	213	919,770	150	511,948
Hotels and restaurants.....	56	18,450	43	483,544	19	274,458
Liquors and tobacco.....	73	209,165	17	516,652	55	178,821
Clothing and furnishing.....	55	510,458	60	992,100	38	498,375
Dry goods and carpets.....	41	404,419	12	2,631,160	35	372,041
Shoes, rubbers and trunks.....	45	527,308	67	488,716	74	154,561
Furniture and crockery.....	13	161,113	31	879,590	10	18,600
Hardware, stoves & tools.....	37	276,886	73	717,209	40	248,509
Drugs and paints.....	47	18,300	72	363,757	39	162,611
Jewelry and clocks.....	11	18,151	30	467,338	10	216,775
Books and papers.....	14	52,854	15	271,776	14	7,679
Hats, furs and gloves.....	2	9,763	3	16,500	1	5,000
All other.....	114	812,833	173	2,652,618	111	1,364,695
Total trading.....	760	4,514,894	1,119	12,775,774	659	5,418,707
Brokers and transporters.....	21	2,438,222	31	5,189,000	9	280,775
Total commercial.....	1,012	10,309,083	1,514	29,774,977	800	10,956,652

NOTE.—Iron, woolsens and cottons include all the branches of those manufactures; machinery includes implements and tools; lumber includes saw, planing, sash and door mills, carpenters and coopers; clothing includes millinery and furnishings; hats include furs and gloves; chemicals include drugs, fertilizers, paints and oils; printing and books include engraving and map-making; includes baking; leather and shoes include makers of harness, saddlery, trunks and rubber goods; liquors include tobacco, wines, brewers and beer; glass includes earthenware, pottery, brick, lime and cement; groceries include meats and fish; hotels include restaurants; dry goods include carpets and curtains; furniture includes crockery; hardware includes stoves and tools; and jewelry includes clocks and watches. Brokers include all real estate, note, insurance or produce dealers whose main business is not the handling of actual products, with mortgage and other loan concerns, and transporters include all except incorporated railway companies.

### Monetary and Commercial English News

[From our own correspondent.]

LONDON, SATURDAY, Oct. 2, 1897.

Business on the Stock Exchange continues very quiet, although the feeling is decidedly better and prices are well maintained. The state of trade is good in spite of the engineering dispute, which, unfortunately, is likely to be protracted; in spite also of the injury done to certain industries by the Dingley Tariff, and the famine and plague in India.

The home trade is especially good. Employment is full and wages are well maintained outside the cotton industry in Lancashire, where a movement is just now on foot for a five per cent reduction in wages. The cotton industry has suffered much from the misfortunes that have fallen upon India during the past twelve months, and manufacturers declare that they cannot afford the present wages. Unhappily, too, the potato crop is a complete failure in the West of Ireland and great distress, it is feared, will be suffered by the peasantry during the coming winter. For weeks together there has been an unbroken downpour of rain, and the damage done to all the crops is very serious.

The political outlook is clearer than for a long time past. There continues to be much speculation as to the condition of the alliance between France and Russia, and also as to the true relations between Germany, Austria-Hungary, Italy and Roumania. But every one is convinced that, for the time being at all events, there will be no new grouping of the Powers, and that at any cost peace will be maintained.

Although Russia is being so eagerly courted by Germany and Austria-Hungary, as well as by France, the condition of that great Empire is very bad at present. The crops are exceedingly short, and in some of the most productive provinces of Southern Russia they have failed to such an extent

that actual famine is feared. There is evidently a recrudescence of Nihilism. Probably the sensational story of a plot to blow up the Czar during his visit to Warsaw is greatly exaggerated, if not entirely unfounded; but there appears to be no doubt that the Nihilists are recovering courage, and that they are again becoming very active. Moreover, the Siberian railway is far from being completed, while the reorganization of the army has not yet been brought to an end. For all these reasons it seems certain that Russia is unprepared for war, and therefore the impression is universal that peace will be maintained for another year at all events.

No doubt is entertained that Greece will accept the terms agreed to by the Powers on her behalf, but there is a doubt as to whether she will be able to raise the war indemnity, which, it will be recollected, is fixed at 4 millions of Turkish pounds; and she requires about as much more to make good the terrible losses and extravagant expenditure on the war and the preparations for it. But though it is certain that she cannot raise anything like 8 millions of pounds the impression is general among the high financial houses that the International Control will easily be able to borrow a million sterling to get the Turks out of Thessaly and that gradually all the Powers, or some of them, will be convinced that a guaranty is absolutely necessary.

President Kruger has made a couple of reassuring speeches promising considerable concessions to the mining industry, but nothing has yet been done. With regard to Cuba the feeling here is that the overthrow of the Spanish Cabinet makes a settlement much more easy. Senor Sagasta, if he succeeds in forming a Cabinet, knows how ill prepared Spain is to carry on the struggle longer. He will do everything possible to come to terms with the United States and to satisfy the insurgents.

From India the news is favorable. The risings on the frontier are expected to be quickly suppressed. The famine is practically at an end, the preparations for sowing the wheat crop are going on actively, and everything would look well were it not that unfortunately the plague is once more spreading in the neighborhood of Bombay.

From Australia likewise the intelligence is favorable. From Argentina it is more doubtful. The general belief, according to the telegrams, appears to be that the wheat crop is now safe, that the straw is so strong that it can withstand the attacks of the locusts, but great fears are entertained respecting maize and grass.

Meanwhile, business is not by any means active upon the Stock Exchange. The holiday season is just drawing to a close, and the attendance in the city is much larger this week than during the past couple of months; but still investors are not acting to any extent. In the American department there is a certain amount of speculation, but it is confined to members of the Stock Exchange and professional operators. The great public is holding altogether aloof. But there is this favorable sign, that the heavy selling that has been going on for so long has almost come to an end.

The best estimate here is that the European sales of American securities this year have amounted to about 30 millions sterling. Probably this is somewhat of an exaggeration, but there appears to be no doubt that the sales have been on an enormous scale. They have fallen off very much during the past couple of weeks, and apparently are now drawing to a close. But as yet there is no sign of real investment buying. There is no demand, for example, for good bonds. The buying, such as it is, is almost altogether of shares and to a very large extent of shares that pay no dividend.

The international market is a little livelier, but nothing more. There has, however, during the past couple of days been more investment in consols, British railway stocks and the like. The deplorable condition of Spanish finances is weighing upon the Paris market, and until some kind of a settlement is arrived at in Cuba, it does not seem likely that there will be much activity in Paris.

The Bank of England has made no change in its rate of discount this week, and indeed the belief is beginning to gain ground that the money market will continue easier than had been apprehended. Just for the two or three last days of September there was a demand for loans at the Bank of England, but generally speaking the outside market has been fairly well supplied, and is working considerably under the two and a-half per cent rate. The demand for gold in the open market has fallen off. Both Russia and Austria-

Hungary have now stopped their purchases, and as yet, at all events, Japan shows no inclination to take gold. With regard to shipments to New York, which were so much feared a little while ago, the best opinion seems to be that the most critical season is over, and that not very much gold, therefore, will be required.

The silver market is dull and declining. The speculation in India has completely collapsed, and the price of the metal is once more falling.

The "Railway News" of London reports the traffic receipts for the week ending Sept. 26 of 55 railways of the United Kingdom which make weekly returns at £1,888,816, against £1,782,022 in the corresponding week of last year, an increase of £106,794. For the thirteen weeks of the current half-year receipts were £24,360,641, an increase of £716,161.

The following return shows the position of the Bank of England, the Bank rate of discount, the price of consols, &c., compared with the last three years:

	1897. Sept. 20	1896. Sept. 30	1895. Oct. 2	1894. Oct. 3
Circulation .....	26,148,445	28,033,015	27,113,025	26,363,280
Public deposits .....	8,707,359	7,747,215	6,722,730	4,314,135
Other deposits .....	33,751,755	48,035,416	47,501,361	30,443,376
Government securities .....	13,429,734	14,941,903	14,825,083	12,287,618
Other securities .....	20,479,842	30,034,793	25,316,778	19,013,216
Reserve of notes and coin .....	23,018,391	23,152,837	23,450,290	27,891,769
Gold & bullion, both departments .....	34,361,741	40,383,442	42,772,315	37,455,029
Prop. reserve to liabilities, p. c. .....	48½	59½	59½	65½
Bank rate .....	3½	3	2	2
Consols, 2½ per cent .....	111½	110	107 11-16	104½
Silver .....	25d.	30 5-16	30 11-16d.	29d.
Clearing-House returns .....	116,422,000	150,937,000	192,194,000	143,031,000

\* Oct. 1.

The rates for money have been as follows:

London.	Bank Rate	Open Market Rates.						Interest allowed for deposits by	
		Bank Bills.			Trade Bills.			Joint Stock Banks.	Discount
		Three Months	Four Months	Six Months	Three Months	Four Months	Six Months		
Sept. 8	2	2½	2½	2½	2½	2½	2½	½	1 1½
" 10	2	2½	2½	2½	2½	2½	2½	½	1 1½
" 12	2	2½	2½	2½	2½	2½	2½	½	1 1½
" 14	2	2½	2½	2½	2½	2½	2½	½	1 1½
" 16	2	2½	2½	2½	2½	2½	2½	½	1 1½
" 18	2	2½	2½	2½	2½	2½	2½	½	1 1½
" 20	2	2½	2½	2½	2½	2½	2½	½	1 1½
" 22	2	2½	2½	2½	2½	2½	2½	½	1 1½
" 24	2	2½	2½	2½	2½	2½	2½	½	1 1½
" 26	2	2½	2½	2½	2½	2½	2½	½	1 1½
" 28	2	2½	2½	2½	2½	2½	2½	½	1 1½
" 30	2	2½	2½	2½	2½	2½	2½	½	1 1½
Oct. 1	2	2½	2½	2½	2½	2½	2½	½	1 1½

\* 1 15-16d.

The Bank rate of discount and open market rates at the chief Continental cities have been as follows:

Rates of Interest at	Oct. 2.		Sept. 24.		Sept. 17.		Sept. 10.	
	Bank Rate.	Open Market	Bank Rate.	Open Market	Bank Rate.	Open Market	Bank Rate.	Open Market
Paris .....	2	1½	2	1½	2	1½	2	1½
Berlin .....	4	3½	4	3½	4	3½	4	3½
Hamburg .....	4	3½	4	3½	4	3½	4	3½
Frankfort .....	4	3½	4	3½	4	3½	4	3½
Amsterdam .....	3	1½	3	1½	3	1½	3	1½
Brussels .....	3	2	3	2	3	2	3	2
Vienna .....	4	4	4	4	4	4	4	4
St. Petersburg .....	6	5	6	5	6	5	6	5
Madrid .....	5	4	5	4	5	4	5	4
Copenhagen .....	5	5	5	4½	5	4½	5	4½

The quotations for bullion are reported as follows:

GOLD.		Sept. 30.	Sept. 23.	SILVER.		Sept. 30.	Sept. 23.
London Standard.		s. d. s. d.	s. d. s. d.	London Standard.		s. d. s. d.	s. d. s. d.
Bar gold, fine .....	77 11½	77 11½	77 11½	Bar silver, fine .....	25 ¼	25 ¼	25 ¼
Bar gold, parting .....	77 11½	78 0	78 0	Bar silver, containing	25 ¼	25 ¼	25 ¼
Spanish, old .....	76 0	76 0	76 0	do 5 grs. gold .....	25 ¼	25 ¼	25 ¼
New .....	76 1½	76 1½	76 1½	do 4 grs. gold .....	25 ¼	25 ¼	25 ¼
U.S. gold coin .....	76 5½	76 5½	76 5½	do 3 grs. gold .....	25 ¼	25 ¼	25 ¼
German gold coin .....	76 3½	76 3½	76 3½	Cake silver .....	27 ¼	27 ¼	27 ¼
French gold coin .....	76 3½	76 3½	76 3½	Mexican dollars .....	24 ½	24 ½	24 ½

Messrs. Pixley & Abell write as follows under date of Sept. 30:

Gold—The demand has completely fallen off, but since the decline no arrivals have come to hand to test the market. The Bank has received £128,000, all in sovereigns, while £324,000 has been withdrawn, of which £27,000 has gone to Egypt. Arrivals: Australia, £64,000; Capetown, £272,000; West Indies, £54,000; total, £390,000. Shipments: Bombay, £115,000; Calcutta, £250,000; total, £165,000.

Silver—As the end of the month approached, free selling took place, forcing the spot price down to 25d. Some covering orders then caused steadiness, resulting in a rise to-day to 25½d. The Indian price is now quoted at Rs. 66 per 100 tolas. Arrivals: New York, £176,000; West Indies, £19,000; total, £195,000. Shipments: Bombay, £109,250; Hong Kong, £2,434; Calcutta, £20,000; total, £131,684.

Mexican Dollars—These coins are nominally 3d. under the silver quotation. Arrivals from New York, £3,000. Shipments to Penang, £11,000.

The following shows the imports of cereal produce into the United Kingdom during the first four weeks of the new season compared with previous seasons:

	1897.	1896.	1895.	1894.
Imports of wheat, cwt. ....	3,771,100	4,590,090	7,160,400	6,603,802
Barley, cwt. ....	1,645,035	1,584,920	2,224,040	2,449,772
Oats .....	1,344,450	1,271,750	1,212,380	1,280,049
Peas .....	216,410	222,855	214,200	107,910
Beans .....	313,590	169,450	367,570	404,077
Indian corn .....	4,779,400	5,615,600	3,496,900	1,814,960
Flour .....	1,122,000	1,723,580	1,399,300	1,582,678

Supplies available for consumption (exclusive of stocks on September 1):

	1897.	1896.	1895.	1894.
Wheat imported, cwt. ....	3,771,100	4,590,090	7,160,400	6,603,802
Imports of flour .....	1,122,000	1,723,580	1,399,300	1,582,678
Sales of home-grown .....	2,841,903	2,355,78	1,233,371	1,294,799

Total .....	7,734,003	8,769,549	9,795,571	9,481,279
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Aver. price wheat, week 3½s. 11d. 24s. 4d. 23s. 0d. 19s. 8d.

Average price, season .. 33s. 7d. 22s. 9d. 22s. 10d. 21s. 1d.

The following shows the quantities of wheat, flour and maize afloat to the United Kingdom:

	This week.	Last week.	1896.	1895.
Wheat .....	1,220,000	1,040,000	1,495,000	1,828,000
Flour, equal to qrs. ....	250,000	240,000	245,000	269,000
Maize .....	835,000	780,000	1,140,000	620,000

#### English Financial Markets—Per Cable.

The daily closing quotations for securities, etc., at London, are reported by cable as follows for the week ending Oct. 15:

LONDON.	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
Silver, per ounce .....	26½	26½	26½	26½	26½	27½
London, new 2½ p.cts. ....	111½	111½	111½	111½	111½	111½
For account .....	111½	111½	111½	111½	111½	111½
Procentos (in Paris) fr. ....	03-02½	102-90	102-85	03-07½	103-10	03-02½
Atch. Top. & Santa Fe .....	15½	14½	15	14½	14½	14
Do do pref. ....	32½	31½	32	30½	30½	29½
Canadian Pacific .....	82½	82½	81½	83½	83½	83½
Chesapeake & Ohio .....	24½	23½	23	22½	21½	21½
Ohio, Milw. & St. Paul .....	9½	9½	9½	9½	9½	9½
Denw. & Rio Gr., pref. ....	49½	48½	49	48	48	48
Erie, common .....	17½	16½	16½	16½	16½	16
1st preferred .....	42	41½	41½	40½	40	39½
Illinois Central .....	106½	106½	106½	105½	105½	105½
Lake Shore .....	18½	180	179	177	176	176
Louisville & Nashville .....	61½	60½	60½	58½	58	57
Mexican Central, 4s .....	67½	67	67	66½	66	67
Mo. Kan. & Tex. com. ....	15½	15½	15½	14½	14½	14½
N. Y. Cent'l & Hudson .....	113½	112½	112½	111	110½	110½
N. Y. Ontario & West'n .....	17½	17½	17½	17½	17½	17½
Norfolk & West'n, pref. ....	45½	44½	44	45½	45½	45½
No. Pac. pref., tr. reots. ....	55½	54½	54½	52½	53½	52½
Pennsylvania .....	59½	59½	59½	59	59½	58½
Phila. & Read., per sh. ....	13½	13½	13	12½	12½	12½
South'a Railway, com. ....	11½	11	11	10½	10½	10½
Preferred .....	34½	34	34	32½	31	31½
Union Pacific .....	2½	2½	2½	22½	22	21½
Wabash, preferred .....	21½	20½	20½	19½	19	19½

#### Commercial and Miscellaneous News

IMPORTS AND EXPORTS FOR THE WEEK.—The following are the imports at New York for the week ending for dry goods October 7 and for the week ending for general merchandise October 8; also totals since the beginning of the first week in January.

##### FOREIGN IMPORTS AT NEW YORK

For week.	1897.	1896.	1895.	1894.
Dry goods .....	\$1,100,477	\$1,531,792	\$2,524,702	\$1,739,407
Gen'l mer'ch'ise .....	4,456,466	6,398,436	7,735,299	5,825,999
Total .....	\$5,556,943	\$7,930,278	\$10,264,001	\$7,565,406
Since Jan. 1.				
Dry goods .....	\$102,094,796	\$88,128,774	\$115,554,114	\$67,943,356
Gen'l mer'ch'ise .....	284,403,026	260,369,257	285,911,608	265,619,309
Total 40 weeks .....	\$386,497,822	\$348,498,031	\$401,465,722	\$333,562,665

The imports of dry goods for one week later will be found in our report of the dry goods trade.

The following is a statement of the exports (exclusive of specie) from the port of New York to foreign ports for the week ending October 11 and from January 1 to date:

##### EXPORTS FROM NEW YORK FOR THE WEEK

	1897.	1896.	1895.	1894.
For the week .....	\$6,474,588	\$7,591,225	\$5,883,033	\$6,509,617
Prev. reported .....	310,351,831	295,136,374	252,373,021	274,893,778
Total 40 weeks .....	\$316,826,419	\$302,727,599	\$258,256,154	\$281,403,395

The following table shows the exports and imports of specie at the port of New York for the week ending October 9 and since January 1, 1897, and for the corresponding periods in 1896 and 1895.

##### EXPORTS AND IMPORTS OF SPECIE AT NEW YORK.

Gold.	Exports.		Imports.	
	Week.	Since Jan. 1.	Week.	Since Jan. 1.
Great Britain .....		\$979,660		\$112,684
France .....		15,477,478		1,000,000
Germany .....		11,780,000		973,010
West Indies .....	11,365	531,382	117,799	3,232,675
Mexico .....		2,080	8,162	132,035
South America .....		185,937	17,947	747,586
All other countries .....		750,440	302,467	491,894
Total 1897 .....	\$11,365	\$29,709,922	\$1,448,015	\$6,689,894
Total 1896 .....	3,040	50,956,282	2,212,396	62,348,657
Total 1895 .....	126,710	69,908,093	143,648	23,580,596

Silver.	Exports.		Imports.	
	Week.	Since Jan. 1.	Week.	Since Jan. 1.
Great Britain .....	\$852,447	\$34,940,029		\$52,100
France .....		638,000		1,443
Germany .....		5,750		2,321
West Indies .....		323,155	82,552	312,033
Mexico .....		5,125	56,737	1,01,825
South America .....		159,551	2,120	742,498
All other countries .....		3,325	3,201	41,707
Total 1897 .....	\$851,937	\$36,074,915	\$64,610	\$2,253,927
Total 1896 .....	890,200	41,044,269	58,38	2,337,125
Total 1895 .....	624,835	29,433,113	19,341	1,449,967



Of the above imports for the week in 1897, \$1,041,134 were American gold coin and \$1,261 American silver coin. Of the exports during the same time, \$11,365 were American gold coin.

—At a meeting of the Colonial Trust Company held to-day the resignation of ex-Governor Roswell P. Flower as President was received, and it was resolved to accept the same upon the appointment of his successor.

—Mr. F. J. Lisman announces in another column that he is prepared to trade in all kinds of car trust and equipment bonds.

—Reports of the condition at close of business October 5 of the following national banks will be found in our advertising columns: Fourth, Second, Chase and Market & Fulton.

—An issue of street railway bonds is offered by Messrs. Farson, Leach & Co. See their advertisement on page viii.

**Breadstuffs Figures Brought From Page 742.**—The statements below are prepared by us from the figures of the New York Produce Exchange. The receipts at Western lake and river ports for the week ending Oct. 9, and since Aug. 1, for each of the last three years, have been as follows:

Receipts at—	Flour.	Wheat.	Corn.	Oats.	Barley.	Rye.
	Bbls. 100 lbs.	Bush 60 lbs.	Bush 56 lbs.	Bush 32 lbs.	Bush 48 lbs.	Bu 56 lbs.
Chicago	57,062	1,111,000	2,843,056	2,816,650	720,500	102,897
Milwaukee	45,30	382,850	91,250	283,000	290,000	35,600
Duluth	126,500	2,814,055	84,300	19,140	350,262	49,219
Minneapolis	3,91	2,711,065	134,680	693,101	.....	.....
Toledo	973	155,968	67,109	27,630	.....	17,500
Detroit	8,300	190,822	24,802	60,775	6,800	41,388
Cleveland	15,234	106,680	95,640	191,322	.....	.....
St. Louis	36,270	313,417	634,355	405,900	78,000	6,800
Peoria	5,850	10,400	328,050	255,050	50,500	3,300
Kansas City	.....	800,500	192,500	163,000	.....	.....
Tot. wk. '97.	298,610	8,537,052	3,906,196	4,916,178	1,507,022	266,180
Same wk. '96.	270,781	7,633,319	3,865,844	5,422,357	1,517,715	293,796
Same wk. '95.	361,008	7,797,043	2,970,539	6,111,725	1,647,348	140,214
Since Aug. 1.	2,813,732	62,286,930	61,808,816	49,888,995	7,449,876	3,101,000
1897	2,879,963	56,108,254	58,766,168	42,405,840	6,153,847	1,960,129
1896	2,854,755	53,489,970	55,594,814	36,521,721	8,432,701	847,645

The receipts of flour and grain at the seaboard ports for the week ended Oct. 9, 1897, follows:

Receipts at—	Flour.	Wheat.	Corn.	Oats.	Barley.	Rye.
	Bbls.	Bush.	Bush.	Bush.	Bush.	Bush.
New York	18,964	1,297,635	1,168,778	1,750,500	280,725	173,550
Boston	73,708	640,345	164,478	380,074	.....	.....
Montreal	47,471	642,466	233,042	192,090	9,200	21,063
Philadelphia	84,653	983,191	248,379	60,769	4,000	.....
Baltimore	108,758	374,481	300,118	265,072	35,007	53,938
Richmond	4,835	16,310	36,580	10,532	.....	1,304
New Orleans	8,116	201,400	11,360	49,735	.....	.....
Newport News	22,000	.....	274,000	60,000	.....	.....
Norfolk	.....	.....	122,761	.....	.....	.....
Galveston	.....	.....	.....	.....	.....	.....
Total week	550,911	3,990,808	2,492,622	2,590,771	792,832	250,740
Week 1896	441,897	3,140,993	2,148,907	1,934,123	210,677	311,450

\* Receipts do not include grain passing through New Orleans for foreign ports on through bills of lading.

Total receipts at ports from Jan. 1 to Oct. 9 compare as follows for four years:

Receipts at—	1897.	1896.	1895.	1894.
Flour.....bbls.	19,908,357	7,908,584	12,732,929	15,476,352
Wheat.....bush.	66,002,577	80,385,827	30,127,689	44,213,778
Corn.....bush.	151,311,030	69,326,556	27,363,550	24,907,526
Oats.....bush.	65,733,319	58,116,529	31,704,460	31,835,503
Barley.....bush.	7,909,496	5,670,847	1,746,167	2,500,180
Rye.....bush.	7,172,405	3,941,366	373,406	320,099
Total grain.....	292,330,417	182,310,712	101,306,261	116,835,518

The exports from the several seaboard ports for the week ending Oct. 9, 1897, are shown in the annexed statement:

Exports from—	Wheat.	Corn.	Flour.	Oats.	Rye.	Peas.	Barley.
	Bush.	Bush.	Bbls.	Bush.	Bush.	Bush.	Bush.
New York	852,136	463,911	72,497	612,530	87,000	9,344	43,405
Boston	383,953	131,931	13,309	98,804	.....	.....	.....
Portland	196,984	16,000	8,563	.....	.....	.....	.....
Philadelphia	199,977	624,228	58,804	10,090	58,072	.....	.....
Baltimore	360,000	167,813	9,801	140	.....	.....	.....
New Orleans	.....	122,731	.....	.....	.....	.....	.....
Newport News	.....	22,000	.....	.....	.....	.....	.....
Norfolk	.....	164,507	6,801	131,771	24,501	9,910	1,000
Galveston	.....	.....	.....	.....	.....	.....	.....
Total wk.	2,299,842	1,068,132	183,735	903,315	140,153	19,284	44,409
Same time '96.	2,171,234	3,361,388	204,210	713,419	182,391	131,558	.....

The destination of these exports for the week and since September 1, 1896, is as below.

Exports for week and since Sept. 1 to—	Flour.	Wheat.	Corn.
	Bbls.	Bush.	Bush.
United Kingdom	111,964	817,617	2,163,843
Continental	16,961	260,791	311,035
S. & C. America	34,376	159,096	32,364
West India	18,924	107,396	.....
Brit. N. A. Colonies	1,110	23,550	.....
Other countries	309	29,443	41,078
Total	183,735	1,397,742	2,608,083
Same time '96.	294,210	1,618,256	2,171,234

The visible supply of grain, comprising the stocks in granary at the principal points of accumulation at lake and seaboard ports, Oct. 9, 1897, was as follows:

In store at—	Wheat.	Corn.	Oats.	Rye.	Barley.
	bush.	bush.	bush.	bush.	bush.
New York	2,377,000	8,792,000	3,478,000	300,000	54,000
Do	8,000	.....	24,000	21,000	90,000
Albany	100,000	.....	75,000	.....	.....
Buffalo	1,002,000	836,000	763,000	.....	608,000
Do	.....	.....	.....	.....	.....
Chicago	3,361,000	18,938,000	3,182,000	815,000	955,000
Do	.....	.....	.....	.....	.....
M.waukee	107,000	.....	45,000	.....	19,000
Do	.....	.....	.....	.....	.....
Duluth	2,574,000	423,000	167,000	668,000	707,000
Do	.....	.....	.....	.....	.....
Toledo	431,000	253,000	419,000	62,000	.....
Do	.....	.....	.....	.....	.....
Detroit	341,000	10,000	19,000	40,000	13,000
Do	.....	.....	.....	.....	.....
St. Louis	1,579,000	993,000	296,000	208,000	60,000
Do	.....	.....	.....	.....	.....
Indianapolis	150,000	601,000	10,000	6,000	22,000
Do	.....	.....	.....	.....	.....
Boston	38,000	.....	8,000	.....	13,000
Do	.....	.....	.....	.....	.....
Philadelphia	804,000	25,000	290,000	50,000	27,000
Do	.....	.....	.....	.....	.....
Peoria	2,000	1,853,000	106,000	.....	100
Do	.....	.....	.....	.....	.....
Indianapolis	145,000	116,000	19,000	1,000	.....
Do	.....	.....	.....	.....	.....
Kansas City	1,620,000	243,000	77,000	32,000	.....
Do	.....	.....	.....	.....	.....
Baltimore	1,877,000	768,000	879,000	18,000	.....
Do	.....	.....	.....	.....	.....
Winnipeg	2,779,000	377,000	1,897,000	71,000	8,000
Do	.....	.....	.....	.....	.....
On Mississippi River	.....	1,000	1,000	.....	.....
On Lakes	3,226,000	1,744,000	1,637,000	185,000	521,000
On canal and river	219,000	989,000	166,000	168,000	140,000
Total Oct. 9, 1897	22,794,000	37,704,000	13,319,000	2,048,000	2,772,000
Total Oct. 2, 1897	21,044,000	37,048,000	10,719,000	2,888,000	2,379,000
Total Oct. 13, 1896	21,408,000	35,538,000	10,719,000	2,888,000	2,379,000
Total Oct. 19, 1895	44,480,000	5,373,000	4,019,000	790,000	.....
Total Oct. 13, 1894	75,074,000	3,359,000	9,081,000	385,000	3,117,000

### City Railroad Securities.—Brokers' Quotations.

	Bid.	Ask.		Bid.	Ask.
Atlan. Ave. B'klyn—	.....	.....	D. D. E. B. & Bat'y—Stk.	.....	.....
Com. 5a, g. 1931 A.&O	1100	103	1st. gold, 5a, 1932 J.&J	114	116
Impt. 5a, g. 1934 J.&J	77	80	Scrp. 5a, 1914 M.&S	110	102
B'kck. St. & Fal F.—Stk.	31	33	8th Avenue—Stock	320	335
1st mort. 7a, 1900 J.&J	108	108	Scrp. 5a, 1914	108	108
B'way & 7th Ave.—Stock	202	205	42d & Gr. St. Fe.—Stock	320	340
1st mort. 5a, 1904 J.&J	108	110	42d St. Man. & St. N. Av.	39	40
2d mort. 5a, 1914 J.&J	111	112	2d mort. 5a, 1910 M.&S	116	117
B'way 1st. 5a, guar. 1924 J.	111	118	2d mort. Income 6a J.&J	70	75
2d 5a, Int. as rent 1, 1905	104	108	Kings Co. Trac.—Stock	44	45
Consol. 5a, 1943 J.&J	119	120	Lex. Ave. & Pav. Ferry 5a	117	118
Met. St. Ry. gen. 5a, '97	110	111	Metropolitan St. Ry.—Stk	98	101
Brooklyn City—Stock	192	195	Nassau Elec. 5a, 1944	98	100
Consol. 5a, 1941 J.&J	114	116	N. Y. & Queens Co. 5a, 1946	114	117
B'klyn. Croast'n 5a, 1903	108	108	St. N. Y. & Queens Co. 5a, 1946	114	117
B'klyn. Q. & Sub. 1st	102	103	Ninth Avenue—Stock	180	200
B'klyn. C. & Newt'wn—Stk	190	190	Second Avenue—Stock	120	130
5a, 1939	113	116	1st mort. 5a, 1908 M.&N	108	108
Brooklyn Rapid Transit	31	32	Debenture 1902 J.&J	102	108
5a, 1945 A.&O	89	90	Sixth Avenue—Stock	190	200
Central Croastown—Stk.	198	198	Third Avenue—Stock	147	147
1st M. 5a, 1922 M.&N	118	122	1st mort. 5a, 1937 J.&J	121	128
Cent. Pk. N. & R. Riv.—Stk	178	178	Twenty-Third St.—Stock	102	108
Consol. 7a, 1902 J.&J	113	117	Deb. 5a, 1903	103	103
Columbus & 9th Ave. 5a	118	118	Union Ry.—Stock	115	115
Christ'ph' 10th St.—Stk	155	160	1st 5a, 1942	107	107
1st mort., 1898 A.&O	102	104	Westchester, 1st. gu. 5a	1100	.....

† And accrued interest.

### Gas Securities.—Brokers' Quotations.

GAS COMPANIES.	Bid.	Ask.	GAS COMPANIES.	Bid.	Ask.
B'klyn Union Gas—Stock	121	123	People's (Jersey City) St.	160	170
Bonds	113	113	Williamsburg 1st 6a	103	103
Central Manhattan Gas	108	108	Fulton Municipal 6a	80	80
Consumers' (Jersey City) St.	70	78	Equitable	280	295
Bonds	101	102	Bonds, 6a, 1899	103	106
Jersey City & Hoboken	185	195	St. Paul	52	54
Metropolitan—Bonds	108	108	Bonds, 5a	79	82
Mutual (N. Y.)	310	340	Standard pref.	140	150
N. Y. & East Riv. 1st 5a	111	113	Common	133	137
Preferred	109	111	Western Gas	84	85
Common	80	84	Bonds, 5a	100	102
Consol. 5a	106	106	.....	.....	.....

**Auction Sales.**—Among other securities the following, not regularly dealt in at the Board, were recently sold at auction.

By Messrs. Adrian H. Muller & Son:

Shares.	Bonds.
18 First Nat. Bank of B'klyn. 400	\$1,000 Cheshire RR. 6a, 1898.
10 Union Trust Co. .... 1007	J.&J. .... 100
10 Nat'l Park Bank. .... 266	\$2,000 Balt. Traction Co.
45 Consol. Rolling Stock Co.	(North Balt. Div.) 1st 5a,
of Conn. .... 20	1942. J.&J. .... 114
50 Union Traction Co. of	\$2,000 Balt. Traction Co. Ex. &
Philadelphia. .... 21	Imp. 6a, 1901. M.&S. .... 103
25 Title Guar. & Trust Co. 268	\$5,000 Balt. Traction Co. Conv.
75 Phenix Nat'l Bank. .... 100	5a, 1906. M.&N. .... 102
20 Farragut Fire Ins. Co. .... 93	\$3,000 The Bohenhavn 6a
30 Oriental Bank. .... 171	Bonds, 1908. .... \$30 lot
30 Mechanics & Traders'	\$2,000 Silver Springs Ocala
Bank. .... 111	& Gulf RR. 1st 4a, L. G.,
50 Staten Isl. Ry. Co. (Guar.	1918. J.&J. .... 74
anted). \$75 each. \$32 p. sh.	\$6,000 Sav. & West. Ry. Co.
	1st Cona. (Trust Co. Certs.
	of Deposit. .... 41
	\$2,000 N. Y. County Cons.
	6% Stock, 1901. J.&J. 109
	\$2,375 Interior Conduit & In-
	\$1,000 Consol. Gas Co. Balt.,
	5a, 1939. J.&J. .... 109
	of 1894. .... 42

### Banking and Financial

#### Spencer Trask & Co.,

BANKERS

## Bankers' Gazette.

## DIVIDENDS.

Name of Company.	Per Cent.	When Payable.	Books closed. (Days inclusive.)
<b>Railroads (Steam.)</b>			
Cin. Ham. & Day, new pref. (gr.)	1½	Nov. 8	Oct. 29 to Nov. 8
Cin. Sand. & Cleve. pref.	3	Nov. 1	Oct. 22 to Nov. 2
Great Northern pref. (quar.)	1½	Nov. 1	Oct. 21 to Nov. 2
Norfolk & Western pref.	1	Nov. 15	Nov. 7 to Nov. 15
Rome Wat. & Ogd. guar. (quar.)	1½	Nov. 15	Nov. 1 to Nov. 15
St. P. Minn. & Man. guar. (quar.)	1½	Nov. 1	Oct. 16 to Nov. 2
<b>Street Railways.</b>			
N. Eng. St. New Haven (quar.)	¾	Oct. 15	— to —
New Or. & Carrollton (quar.)	1½	Oct. 20	Oct. 10 to Oct. 20
<b>Trust Companies.</b>			
N. Y. Security & Trust	5	Nov. 1	— to —
<b>Miscellaneous.</b>			
Columbus (O.) Gas.	3	Nov. 20	Nov. 10 to Nov. 22
Pullman's Palace Car (quar.)	2	Nov. 15	Nov. 2 to Nov. 15
Railway Equipment of Minn.	3	Nov. 1	— to —

WALL STREET, FRIDAY, OCT. 15, 1897—5 P. M.

**The Money Market and Financial Situation.**—Several factors have contributed to hold in check aggressive buying and to further weaken the market for securities during the week now closing. Business at the Stock Exchange has been in fair volume, but it has been so at the expense of prices, which in most cases have heavily declined. The continuance of yellow fever is beginning to show its restriction upon trade at the South in the reports of railway earnings which have come to hand within a few days.

The possibility, however remote, of unsettled diplomatic relations with Spain and uncertainty as to the result of the local political campaign both have a tendency to stimulate caution on the part of capitalists and investors.

The simple question of who is to be the next Mayor of New York is chiefly of local interest; but the trend of public sentiment as to the principles represented by the different candidates is considered of wider interest and far greater importance although no national issues are involved.

The foreign money markets are firm and the Bank of England yesterday advanced its discount rate to three per cent. Apparently our credit balance is increasing abroad, but the conditions have not for the moment favored gold shipments in settlement, and only \$1,700,000 of gold has been received this week. The supply of sterling and Continental bills in this market continues good, and the tendency is to still lower rates. The local money market is steady under an abundant supply of funds and a limited demand.

The open market rates for call loans on the Stock Exchange during the week on stock and bond collaterals have ranged from 2½ to 3 per cent. To-day's rates on call were 2½ to 3 per cent. Prime commercial paper is quoted at 4¼ to 4½ per cent.

The Bank of England weekly statement on Thursday showed a decrease in bullion of £1,199,080 and the percentage of reserve to liabilities was 43.71 against 43.56 last week; the discount rate was changed from 2½ to 3 per cent. The Bank of France shows a decrease of 23,100,000 francs in gold and 3,850,000 francs in silver.

The New York City Clearing-House banks in their statement of Oct. 9 showed a decrease in the reserve held of \$2,718,900 and a surplus over the required reserve of \$13,485,500, against \$15,550,400 the previous week.

	1897. Oct. 9.	Differen- ce from prev. week.	1896. Oct. 10.	1895. Oct. 12.
Capital.....	\$ 59,022,700	.....	\$ 60,622,700	\$ 62,622,700
Surplus.....	74,291,300	.....	73,015,600	72,665,700
Loans & disc'n'ts.	571,731,100	Dec. 262,000	453,393,300	506,606,000
Circulation.....	15,820,200	Inc. 29,800	20,295,800	14,307,300
Net deposits.....	616,737,200	Dec. 2,616,000	458,484,800	533,491,200
Specie.....	93,945,500	Inc. 1,583,400	58,450,400	60,861,900
Legal tenders.....	73,721,300	Dec. 4,302,300	71,770,000	86,687,800
Reserve held.....	167,669,800	Dec. 2,718,900	130,220,400	147,549,700
Legal reserve.....	154,194,300	Dec. 654,000	114,621,200	133,372,800
Surplus reserve	13,485,500	Dec. 2,064,900	15,599,200	14,173,900

**Foreign Exchange.**—The market for foreign exchange has been dull and weak on a gradually increasing supply of commercial bills. Gold importing houses are moderate buyers. The tendency of rates is lower.

To-day's actual rates of exchange were as follows: Bankers' sixty days' sterling, 483@483¼; demand, 484¼@484½; cables, 484¼@485; prime commercial, sixty days, 481½@481¾; documentary commercial, sixty days, 481@481¼.

Posted rates of leading bankers follow:

	October 15.	Sixty days.	Demand.
Prime bankers' sterling bills on London.	482½@483½	485@485½	
Prime commercial.....	481½@481¾		
Documentary commercial.....	481@481½		
Paris bankers' (francs).....	521½, -521½	520@519½	
Amsterdam (guilders) bankers.....	397½@391½	40½@403½	
Frankfort or Bremen (reichmarks) b'kers	94½@94½	95½@95½	

The following were the rates of domestic exchange on New York at the under-mentioned cities to-day: Savannah, buying ¼ discount, selling par; Charleston, buying ¼ discount, selling par; New Orleans, bank, par, commercial, \$1 25 discount; Chicago, 50c. per \$1,000 discount; St. Louis, 25c. per \$1,000 premium.

**United States Bonds.**—Government bonds dull but firm, the new 4s having sold for the first time above 127. Sales at the Board include \$28,000 4s, coup., 1925, at 126½ to 127½; \$24,000 5s, coup., at 115½; \$500 4s, coup., 1907, at 113½, and \$1,000 4s, reg., 1907, at 112½. The following are the closing quotations:

	Interest Periods.	Oct. 9.	Oct. 11.	Oct. 12.	Oct. 13.	Oct. 14.	Oct. 15.
2s,.....reg.	Q.-Mch.	*98½	*98½	*98½	*98½	*98½	*98½
4s, 1907.....reg.	Q.-Jan.	*112½	*112½	*112½	*112½	*112½	*112½
4s, 1907.....coup.	Q.-Jan.	*113½	*113½	*113½	*113½	*113½	*113½
4s, 1925.....reg.	Q.-Feb.	*126½	*126½	*126½	*126½	*126½	*126½
4s, 1925.....coup.	Q.-Feb.	*126½	*126½	*127	*127	*127	*127
5s, 1904.....reg.	Q.-Feb.	*115½	*115½	*115½	*115½	*115½	*115½
5s, 1904.....coup.	Q.-Feb.	*115½	*115½	*115½	*115½	*115½	*115½
6s, cur'cy, '98.....reg.	J. & J.	*102½	*102½	*102½	*102½	*102½	*102½
6s, cur'cy, '99.....reg.	J. & J.	*105½	*105½	*105½	*105½	*105½	*105½
4s, (Cher.) 1899.....reg.	March.	*102½	*102½	*102½	*102½	*102½	*102½
4s, (Cher.) 1899.....reg.	March.	*102½	*102½	*102½	*102½	*102½	*102½

\* This is the price bid at the morning board; no sale was made.

**United States Sub-Treasury.**—The following table shows the daily receipts and payments at the Sub-Treasury:

Date.	Receipts.	Payments.	Balances		
			Coin.	Coin Cert's	Currency.
Oct. 9	\$ 2,912,930	\$ 4,060,812	\$ 149,023,836	\$ 305,997	\$ 55,048,683
" 11	4,173,800	3,981,974	149,107,369	318,067	54,951,586
" 12	2,033,490	2,691,982	149,053,274	566,801	54,301,481
" 13	3,174,450	3,922,773	148,728,159	592,931	53,852,094
" 14	2,383,666	3,076,101	148,858,661	556,893	53,065,243
" 15	8,667,302	8,778,030	148,942,320	544,940	52,882,810
Total..	23,345,338	28,501,772			

**Coins.**—Following are the current quotations in gold for coins:

Sovereigns.....	\$4 84 @ \$4 83	Fine silver bars.....	58½ @ - 60
Napoleons.....	3 83 @ 3 83	Five francs.....	- 93 @ - 96
X & Reichmarks.	4 74 @ 4 75	Mexican dollars.....	- 44½ @ - 46
25 Pesetas.....	4 78 @ 4 81	Peruvian sols.....	- 41 @ - 44
Span. Doubloons.	15 50 @ 15 70	English silver.....	4 80 @ 4 85
Mex. Doubloons.	15 50 @ 15 70	U. S. trade dollars	- 60 @ 70
Fine gold bars....	par @ ¼ prem.		

**State and Railroad Bonds.**—Sales of State bonds at the Board include \$40,000 Tennessee settlement 3s at 83½ to 86, \$3,300 ditto small bonds at 81, \$10,100 Alabama Class A at 107½ and \$10,000 Virginia fund. debt 2-3s, 1901, at 67.

The market for railway bonds has been moderately active and generally weak on a volume of business ranging from \$1,480,000 to \$2,850,000, and averaging about \$2,000,000 per day, par value. The decline has been less pronounced than in the market for stocks, amounting to 2 points in only a few cases and averaging about 1 point for the active list. Oregon Short Line 1st 5s, Oregon Improvement con. 5s and Missouri Kansas & Texas 1sts have been relatively strong, and Atchison general 4s, Chesapeake & Ohio general 4½s, Northern Pacific general 3s, Reading 4s, San Antonio & Aransas Pass 4s and Wisconsin Central trust receipts show only fractional declines.

**Railroad and Miscellaneous Stocks.**—The general tendency of the stock market has been towards lower prices during the week. There is an absence of such aggressive buying on the part of the public as was so strongly in evidence a month ago, and investors and the representatives of strong financial interests are not acquiring stocks in sufficient amount to impart any permanent strength to the market. There was some recovery on Wednesday, but the firmer tone was not maintained, and the active list shows a net decline averaging over 3 points. Losses are heaviest in American Sugar, American Tobacco, Consolidated Gas, Missouri Pacific, Burlington & Quincy, Louisville & Nashville and Manhattan Elevated, each of which is 4 points or more lower than at the close last week. Chicago Gas has been by far the most active stock on the list, the transactions in it averaging nearly one-sixth of the whole for the week. It sold at 87½ on Tuesday, a decline of 13½ points within a week and 21½ points within a month, but has recovered over six points of the loss. Consolidated Gas has also been erratic, fluctuating over a range of nearly 13 points on limited transactions. American Tobacco was weak on reports of a decreasing demand for the products of the company, and the decline of American Sugar was accompanied with rumors that some of the Brooklyn refineries are to be closed down.



## NEW YORK STOCK EXCHANGE—ACTIVE STOCKS for week ending OCT. 15, and since JAN. 1, 1897.

## HIGHEST AND LOWEST PRICES.

HIGHEST AND LOWEST PRICES.						STOCKS.		Range for year 1897. (On basis of one-share lots.)	
Saturday, Oct. 9.	Monday, Oct. 11.	Tuesday, Oct. 12.	Wednesday, Oct. 13.	Thursday, Oct. 14.	Friday, Oct. 15.			Lowest.	Highest.
14 1/4	14 1/4	13 1/4	13 1/4	13 1/4	13 1/4	Active R.R. Stocks.			
31 1/4	30 3/4	30 3/4	29 1/4	28 1/4	28 1/4	Atchafalpa Topeka & Santa Fe.	15,580	9 1/4 Apr. 19	17 Sept. 18
16 1/4	15 1/4	15 1/4	15 1/4	15 1/4	15 1/4	Baltimore & Ohio.	67,282	17 Apr. 19	35 Sept. 8
32 1/2	32 1/2	30 3/4	29 1/4	30 3/4	30 3/4	Brooklyn Rapid Transit.	5,197	9 July 10	21 Sept. 20
79 1/2	80 1/4	81 1/4	82 1/4	83 1/4	84 1/4	Canadian Pacific.	19,395	18 Jan. 7	37 Sept. 13
55 1/2	56 1/4	55 1/2	54 1/2	55 1/2	56 1/4	Canada Southern.	4,450	46 Mar. 29	81 Oct. 14
94 1/2	95 1/4	95 1/4	92 1/2	93 1/2	94 1/4	Central of New Jersey.	4,450	44 Jan. 13	62 Sept. 18
16 1/2	15 1/4	16 1/2	15 1/4	15 1/4	16 1/2	Central Pacific.	15,072	68 May 24	103 Jan. 19
23 1/2	21 1/4	22 1/4	20 1/4	21 1/4	20 1/4	Chesapeake & Ohio.	215	7 Apr. 20	18 Sept. 28
*161	*163	*163	*160	*161	*165	Chicago & Alton.	40,540	15 Mar. 29	27 Aug. 30
94 1/2	94 1/2	93 1/2	92 1/4	92 1/2	91 1/4	Chicago & Alton.	187,912	1147 July 22	170 Mar. 31
55 1/2	55 1/2	55 1/2	55 1/2	55 1/2	55 1/2	Chicago Burlington & Quincy.	374	69 Jan. 5	102 Sept. 20
99 1/2	99 1/2	99 1/2	99 1/2	99 1/2	99 1/2	Chicago & Eastern Illinois.	150	35 Jan. 8	103 Sept. 14
16 1/2	16 1/2	15 1/4	14 1/4	15 1/4	15 1/4	Chicago Great Western.	57,430	3 Apr. 23	20 Aug. 12
33 1/2	33 1/2	33 1/2	33 1/2	32 1/2	32 1/2	Chic. Indianapolis & Louisv.	1,342	9 Oct. 13	13 Aug. 31
95 1/2	94 1/2	95 1/2	92 1/2	93 1/2	91 1/4	Do.	1,559	26 July 30	38 Sept. 1
140 1/2	139 1/4	139 1/4	139 1/4	139 1/4	139 1/4	Chicago Milwaukee & St. Paul.	214,208	89 Apr. 19	102 Sept. 15
124 1/2	123 1/4	122 1/2	121 1/2	122 1/2	121 1/2	Do.	18,840	101 Apr. 18	146 Sept. 4
163 1/2	163 1/2	163 1/2	163 1/2	163 1/2	163 1/2	Chicago & Northwestern.	120	153 May 13	185 Sept. 15
88 1/2	88 1/2	88 1/2	88 1/2	88 1/2	88 1/2	Chicago Rock Island & Pacific.	93,372	60 Apr. 19	97 Sept. 20
78 1/2	78 1/2	78 1/2	78 1/2	78 1/2	78 1/2	Chicago St. Paul Minn. & Om.	22,000	47 Jan. 2	89 Sept. 18
142 1/2	141 1/4	142 1/4	143 1/4	142 1/4	142 1/4	Do.	3	133 Jan. 18	148 Sept. 38
36 1/2	35 1/4	36 1/4	35 1/4	34 1/4	33 1/4	Cleve. Cin. & St. L.	9,420	21 June 1	41 Sept. 15
115 1/2	114 1/4	113 1/4	112 1/4	111 1/4	112 1/4	Do.	5,471	93 June 16	86 Sept. 8
156 1/2	157 1/4	156 1/4	155 1/4	154 1/4	155 1/4	Delaware & Hudson.	3,910	140 May 20	164 Aug. 12
12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	Delaware & Hudson.	3,425	38 Apr. 20	50 Aug. 12
47 1/2	47 1/2	47 1/2	47 1/2	47 1/2	47 1/2	Denver & Rio Grande.	6,371	11 Apr. 19	19 Sept. 18
16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	Erie.	4,166	27 Apr. 19	46 Sept. 16
40 1/2	40 1/2	40 1/2	40 1/2	40 1/2	40 1/2	Do.	1,220	15 May 24	25 Aug. 12
*137	*140	*137	*140	*137	*140	Great Northern, pref.	120	120 Jan. 16	141 Sept. 4
103 1/2	103 1/2	103 1/2	103 1/2	103 1/2	103 1/2	Illinois Central.	6,338	91 Apr. 19	110 Aug. 7
9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	Iowa Central.	429	6 Apr. 15	13 Sept. 4
34 1/2	32 1/2	32 1/2	32 1/2	31 1/2	31 1/2	Lake Erie & Western.	1,095	23 June 8	41 Sept. 4
18 1/2	18 1/2	17 1/2	18 1/2	18 1/2	18 1/2	Lake Erie & Western.	1,321	53 Apr. 1	79 Sept. 18
75 1/2	75 1/2	75 1/2	75 1/2	75 1/2	75 1/2	Lake Erie & Western.	1,025	152 Jan. 2	181 Sept. 16
40 1/2	40 1/2	40 1/2	40 1/2	40 1/2	40 1/2	Lake Shore & Mich. Southern.	200	40 June 10	55 Jan. 8
58 1/2	58 1/2	58 1/2	58 1/2	58 1/2	58 1/2	Long Island.	74,305	40 Apr. 19	63 Sept. 3
103 1/2	102 1/2	103 1/2	100 1/2	100 1/2	99 1/2	Louisville & Nashville.	31,185	31 May 6	113 Sept. 10
121 1/2	119 1/2	122 1/2	119 1/2	117 1/2	119 1/2	Manhattan Elevated, consol.	405	90 May 3	125 Sept. 3
*104	*103 1/2	*103 1/2	*103 1/2	*102 1/2	*102 1/2	Metropolitan Traction.	1,250	90 Jan. 23	111 Sept. 16
25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	Minnesota Central.	400	18 May 14	31 Sept. 16
86 1/2	86 1/2	86 1/2	86 1/2	86 1/2	86 1/2	Minneapolis & St. Louis.	100	77 Mar. 18	90 Sept. 16
57 1/2	56 1/2	56 1/2	54 1/2	55 1/2	54 1/2	Do.	1,005	48 Feb. 26	82 Sept. 16
15 1/2	14 1/4	14 1/4	14 1/4	14 1/4	13 1/4	Missouri Kansas & Texas.	6,820	10 Apr. 19	16 Sept. 16
36 1/2	37 1/2	35 1/2	37 1/2	33 1/2	33 1/2	Do.	26,630	24 Apr. 19	42 Sept. 15
30 1/2	30 1/2	31 1/2	28 1/2	30 1/2	27 1/2	Missouri Pacific.	64,889	10 May 6	40 Sept. 7
27 1/2	28 1/2	28 1/2	28 1/2	28 1/2	28 1/2	Mobile & Ohio.	3,300	13 Jan. 2	25 Sept. 16
108 1/2	107 1/4	107 1/4	106 1/4	107 1/4	106 1/4	New York Central & Hudson.	36,513	92 Feb. 18	115 Sept. 16
78 1/2	78 1/2	78 1/2	78 1/2	78 1/2	78 1/2	New York Chicago & St. Louis.	800	11 Feb. 11	17 Sept. 3
35 1/2	34 1/2	34 1/2	34 1/2	34 1/2	34 1/2	Do.	100	67 Apr. 15	81 Sept. 4
*182	*186	*182	*182	*182	*180	Do.	24	Feb. 10	43 Sept. 20
17 1/2	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	New York New Haven & Hart.	203	160 Feb. 2	186 Sept. 20
19 1/2	18 1/4	19 1/4	19 1/4	18 1/4	17 1/4	New York Ontario & Western.	11,093	12 Apr. 19	20 Sept. 18
37 1/2	35 1/2	36 1/2	34 1/2	34 1/2	32 1/2	New York Susq. & West, new.	2,038	6 May 28	30 Sept. 16
115 1/2	115 1/2	115 1/2	115 1/2	115 1/2	115 1/2	Do.	5,300	18 Apr. 20	45 Sept. 17
43 1/2	43 1/2	43 1/2	43 1/2	43 1/2	43 1/2	Norfolk & Western.	435	9 Apr. 19	17 Sept. 10
19 1/2	19 1/2	19 1/2	19 1/2	19 1/2	19 1/2	Nor. Pacific Ry. voting tr. otfs.	12,974	22 May 5	45 Sept. 4
52 1/2	53 1/2	53 1/2	50 1/2	52 1/2	50 1/2	Do.	29,122	11 Apr. 19	21 Sept. 16
34 1/2	34 1/2	34 1/2	33 1/2	35 1/2	33 1/2	Or. Rk. & Nav. Co. vot. tr. otfs.	11,551	32 Jan. 5	57 Sept. 16
65 1/2	64 1/4	64 1/4	63 1/4	65 1/2	64 1/4	Do.	400	16 June 8	41 Sept. 10
28 1/2	20 1/2	19 1/2	18 1/2	18 1/2	18 1/2	Do pref., vot. trust. otfs.	753	37 Jan. 8	73 Sept. 11
25 1/2	20 1/2	19 1/2	18 1/2	18 1/2	18 1/2	Oregon Short Line.	130	17 Apr. 19	23 Aug. 16
52 1/2	52 1/2	52 1/2	52 1/2	52 1/2	52 1/2	Pittsburg, Cin. & St. L.	4,750	44 June 25	69 Sept. 23
32 1/2	32 1/2	32 1/2	32 1/2	32 1/2	32 1/2	Do.	49,998	16 Apr. 19	39 Sept. 18
22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	Reading, voting tr. certifs.	34,632	38 Apr. 19	57 Sept. 20
55 1/2	52 1/2	52 1/2	52 1/2	52 1/2	52 1/2	1st pref., voting tr. certifs.	8,468	22 Apr. 19	35 Sept. 20
74 1/2	74 1/2	74 1/2	74 1/2	74 1/2	74 1/2	2d pref., voting tr. certifs.	1,497	14 June 26	25 Sept. 10
146 1/2	146 1/2	146 1/2	146 1/2	146 1/2	146 1/2	Rio Grande Western.	850	25 May 28	59 Sept. 10
60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	Do.	1,611	37 June 10	52 Sept. 1
52 1/2	52 1/2	52 1/2	52 1/2	52 1/2	52 1/2	St. Joe & Gd. Isl., vot. tr. otfs.	1,497	37 June 10	52 Sept. 1
19 1/2	19 1/2	19 1/2	19 1/2	19 1/2	19 1/2	Do.	793	10 July 23	20 Sept. 3
5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	St. Louis Alt. & T. H. tr. otfs.	59	Aug. 16	62 May 20
10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	St. L. & San Fr., vot. tr. otfs.	1,395	4 Apr. 19	9 Aug. 12
20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	Do.	1,995	37 Jan. 29	57 Aug. 12
122 1/2	122 1/2	122 1/2	122 1/2	122 1/2	122 1/2	Do.	633	12 Apr. 15	22 Aug. 12
19 1/2	19 1/2	19 1/2	19 1/2	19 1/2	19 1/2	St. Louis Southwestern.	730	1 Apr. 1	7 Aug. 16
10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	Do.	2,212	20 Jan. 4	30 Sept. 10
*20	*20	*20	*20	*20	*20	St. Paul & Duluth.	31	72 July 16	87 Oct. 4
122 1/2	122 1/2	122 1/2	122 1/2	122 1/2	122 1/2	Do.	50	11 Jan. 28	125 Aug. 6
10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	St. Paul Minn. & Manitoba.	2,800	13 Jan. 13	23 Sept. 8
33 1/2	32 1/2	33 1/2	30 1/2	30 1/2	29 1/2	Southern Pacific Co.	7,470	7 Apr. 19	12 Sept. 10
11 1/2	12 1/2	11 1/2	10 1/2	10 1/2	11 1/2	Southern Pacific trust certifs.	24,542	22 Apr. 19	38 Sept. 10
22 1/2	23 1/2	23 1/2	20 1/2	20 1/2	20 1/2	Do pref., voting trust certifs.	9,285	8 Apr. 1	15 Aug. 30
8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	Texas & Pacific.	90,898	14 Apr. 19	24 Sept. 23
74 1/2	74 1/2	74 1/2	74 1/2	74 1/2	74 1/2	Union Pac. tr. rec., 1st inst. pd.	14,160	1 Apr. 24	11 Sept. 23
20 1/2	19 1/2	20 1/2	18 1/2	19 1/2	18 1/2	Union Pacific Denver & Gulf.	4,865	4 Mar. 29	9 Sept. 7
*24	*24	*24	*24	*24	*24	Do.	25,505	11 Apr. 19	24 Sept. 0
*14	*14	*14	*14	*14	*14	Wheeling & Lake Erie.	645	1 June 1	6 Jan. 2
75 1/2	75 1/2	75 1/2	75 1/2	75 1/2	75 1/2	Do.	120	2 Apr. 15	29 Jan. 5
24 1/2	23 1/2	22 1/2	22 1/2	22 1/2	21 1/2	Miscellaneous Stocks.			
12 1/2	11 1/2	12 1/2	10 1/2	10 1/2	10 1/2	American Cotton Oil Co.	2,777	9 May 28	26 Sept. 2
31 1/2	32 1/2	29 1							

## NEW YORK STOCK EXCHANGE PRICES (Continued)—INACTIVE STOCKS. († Indicates actual sales.)

INACTIVE STOCKS. † Indicates unlisted.	Oct. 15.		Range (sales) in 1897.		INACTIVE STOCKS. † Indicates unlisted.	Oct. 15.		Range (sales) in 1897.	
	Bid.	Ask.	Lowest.	Highest.		Bid.	Ask.	Lowest.	Highest.
<b>Railroad Stocks.</b>					<b>Miscellaneous Stocks.</b>				
Albany & Susquehanna.....	100	175	170	Feb. 177½ Apr.	Adams Express.....	100	155½	147½ Feb.	160½ Oct.
Ann Arbor.....	100	113½	9 Jan.	15½ Aug.	American Bank Note Co.†.....	25	119	42½ July	43½ July
Preferred.....	100	30½	22½ Apr.	40 Aug.	American Coal.....	100	118	113 Apr.	125 Jan.
Buffalo Rochester & Pittsburgh.....	100	2½	22½ May	25½ Sept.	American Express.....	100	118	109½ Jan.	119 Sept.
Buffalo Southern.....	100	60½	63 Feb.	68½ Sept.	Amer. Telegraph & Cable.....	100	121	85½ Jan.	94 June
Buffalo & Erie.....	100	70	68 Apr.	76 Aug.	Brooklyn Union Gas.....	100	121	85 Jan.	137 Sept.
Burl. East. Raride & Wm. A.....	100	40	41½ Aug.	43 Sept.	Chgo. Fuel & Stock Yards.....	100	102½	May 105½ Apr.	
Chicago Great West. pref. A.....	100	12½	27½ Apr.	33½ Sept.	Colorado Fuel & Iron.....	100	122	15½ June	27½ Sept.
Preferred B.....	100	165	161 Apr.	188½ Sept.	Preferred.....	100	80	73 Sept.	85 May
Cleveland & Putnam.....	50	6	7 Apr.	18 Jan.	Col. & Hook Coal tr. rets. all pd. 100	100	167½	34 June	7½ Aug.
Col. Hook Valley & Tol.....	100	18	26 Apr.	46 Jan.	Commercial Cable.....	100	168	162½ May	162½ May
Preferred.....	100	9½	7 Apr.	14½ July	Consol. Coal of Maryland.....	100	38	35 Feb.	37½ Jan.
Des Moines & Ft. Dodge.....	100	70	60 July	65 June	Detroit Gas.....	50	148	43½	20 Jan.
Preferred.....	100	3½	3 Apr.	4½ Aug.	Edison Elec. Ill. of N. Y.....	100	122	125 Feb.	101½ Sept.
Duluth to shore & Atlantic.....	100	6½	7 Apr.	10½ Aug.	Edison Elec. Ill. of Brookl.....	100	110	97 Feb.	115½ Aug.
Preferred.....	50	23	23 June	34 Sept.	Erie Telegraph & Telephone.....	100	43	46 Apr.	50 Aug.
Evansville & Terre Haute.....	50	40	45 June	48 Sept.	Illinois Steel.....	100	43	46 Apr.	50 Aug.
Preferred.....	100	14	15 Oct.	20½ Sept.	Laclede Gas.....	100	141½	42½	22 May
Flint & Pere Marquette.....	100	145	30 Mar.	49 Oct.	Preferred.....	100	88	92 70½ Mar.	96 Aug.
Preferred.....	100	14	15 Oct.	20½ Sept.	Maryland Coal, pref.....	100	40	55 July	50 May
Fort Worth & Rio Grande.....	100	27½	27½ Apr.	40 Aug.	Michigan Peninsula Car Co.....	100	10	10 July	14 Sept.
Green Bay & Western.....	100	4	4 Apr.	9 Sept.	Preferred.....	100	42	42 May	6 Sept.
Deb. cert. A.....	1000	23	23 Sept.	29½ Sept.	Minnesota Iron.....	100	60	38 Apr.	60 Aug.
Deb. cert. B.....	100	3	2 Feb.	4½ Aug.	National Lined Oil Co.....	100	16	10 May	2½ Aug.
Kansas City Pitts. & Gulf.....	100	13	16 Mar.	28½ Jan.	National Starch Mfg. Co.....	100	5	3 May	13 Aug.
Keokuk & Des Moines.....	100	5½	6 Aug.	9½ July	New Central Coal.....	100	5	4½ June	8½ Aug.
Preferred.....	100	1	1½ Mar.	2½ Aug.	N. Y. & East River Gas.....	100	6½	6½ June	9½ Sept.
Mexican National tr. etfs.....	100	167½	169½	162½ June	Preferred.....	100	98	98 May	120½ Sept.
Morris & Essex.....	50	70	70 Jan.	85 Sept.	North American Co.....	100	14½	3½ Apr.	6½ Aug.
Nash. Chatt. & St. Louis.....	100	310	318	295 Feb.	Ontario Silver Mining.....	100	5	3½ Aug.	10½ Jan.
N. Y. & Harlem.....	100	113½	114	103 Jan.	Pennsylvania Coal.....	50	340	340 Mar.	340 Mar.
N. Y. & Western.....	50	113½	114	103 Jan.	Puget Sound & Car Co.....	100	171½	152 Jan.	153 Sept.
Pennsylvania.....	100	124	124	103 Jan.	Quicksilver Mining.....	100	1	1½ June	4½ Aug.
Pennsylvania & Erie.....	100	4	7 Feb.	8½ Aug.	Preferred.....	100	7	11 Apr.	13 Aug.
Peoria & Eastern.....	100	187	187	150 May	Standard Gas, pref.†.....	100	102	Jan. 102 Jan.	151 Sept.
Pitts. Ft. W. & Chgo. guar.....	100	182	186	177 May	Tennessee Coal & Iron, pref.....	100	65	Apr.	80 July
Reenselaer & Saratoga.....	100	119½	116	116 Mar.	Texas Pacific Land Trust.....	100	6	6 Apr.	9 Aug.
Rome Watertown & Ogdens.....	100	2	1 June	4½ Aug.	U. S. Express.....	100	41	45 37 Feb.	48 July
Wisconsin Cent. vot. tr. etfs.....	100	2	1 June	4½ Aug.	Wells Fargo Express.....	100	108	110 97 Jan.	112 Aug.

\* No price Friday latest price this week. † Actual sales

## NEW YORK STOCK EXCHANGE PRICES.—STATE BONDS OCTOBER 15.

SECURITIES.		Bid.	Ask.	SECURITIES.		Bid.	Ask.	SECURITIES.		Bid.	Ask.
Alabama—Class A, 4 to 5.....	1906	107	108	Missouri—Fund.....	1894-1895	.....	.....	Tennessee—6s, old.....	1892-1898	.....	.....
Class B, 5s.....	1906	106	107	North Carolina—6s, old.....	J&J	.....	.....	6s, w bonds.....	1892-8-1900	.....	.....
Class C, 4s.....	1906	98	99	Funding act.....	1900	.....	.....	Do New series.....	1914	.....	.....
Currency funding 4s.....	1920	95	96	New bonds, J&J.....	1892-1898	.....	.....	Compromise, 3-4-5-6s.....	1912	.....	.....
Arkansas—6s, fund, Hol. 1899-1900	.....	.....	.....	Chatham RR.....	.....	.....	.....	New settlement 3s.....	1913	85½	.....
Non fund.....	.....	.....	.....	Special tax, Class I.....	.....	.....	.....	Redemption 4s.....	1907	.....	.....
7s, Arkansas.....	.....	.....	.....	Consolidated 4s.....	.....	.....	.....	Pennsylvania 4s.....	1913	.....	.....
Louisiana—7s, cons.....	1914	.....	.....	6s.....	1919	12½	.....	Pennsylvania 4s.....	1913	.....	.....
Stamped 4s.....	.....	.....	.....	South Carolina—1½, 20-40.....	1933	103½	.....	Virginia funded debt, 2-3s.....	1991	66	67
New consols, 4s.....	1914	96	97	6s, non-fund.....	1898	.....	.....	6s, deferred 1st re'ts. stamped.	.....	.....	.....

New York City Bank Statement for the week ending Oct. 9, 1897. We omit two ciphers (00) in all cases.

BANKS. (00s omitted.)	Capital	Surp.	Loans.	Specie.	Legals.	Deposits.
Bank of New York.....	\$2,000,000	\$1,859,1	\$13,710,0	\$2,140,0	\$1,770,0	\$13,980,0
Manhattan Co.....	2,050,0	2,088,7	15,636,0	2,448,0	2,566,0	17,954,0
Mechanics.....	2,000,0	1,008,9	12,009,4	2,589,4	1,3-21	14,357,8
America.....	1,500,0	2,503,0	20,312,4	2,703,5	3,521,8	23,820,1
Chemical.....	1,000,0	245,9	4,315,0	220,0	852,0	4,046,0
City.....	1,000,0	3,701,7	42,453,8	10,130,9	3,749,7	51,489,0
Trade.....	750,0	99,4	7,627,7	270,0	422,0	8,349,6
Merchants' Exch'ge	800,0	176,0	5,054,2	855,2	759,2	5,937,4
Gallatin.....	1,000,0	1,679,1	7,350,5	974,8	824,9	8,180,4
Butchers & Drovers.....	400,0	165,2	1,115,5	165,0	145,2	1,260,0
McManis & Traders	200,0	171,2	1,055,7	105,9	329,3	1,137,7
Leather Manufacts.	600,0	492,3	3,228,2	300,9	728,8	3,155,6
Seventh.....	300,0	97,2	1,783,9	276,5	296,7	2,168,1
State of New York.....	1,200,0	518,8	17,111,8	371,8	371,8	17,868,8
American Exchange	5,000,0	2,510,6	24,707,9	2,217,0	2,844,0	18,792,0
Commerce.....	5,000,0	3,472,4	25,227,7	1,927,7	2,738,8	13,378,5
Broadway.....	1,000,0	1,570,3	9,051,9	735,3	501,3	5,413,5
Merchants.....	1,000,0	971,2	9,016,5	764,7	2,061,1	9,932,1
Facile.....	1,000,0	829,0	13,272,8	2,133,4	2,191,2	15,084,7
Republic.....	450,0	978,5	6,928,3	711,4	900,2	9,963,8
Peoples.....	200,0	251,9	2,063,8	174,3	347,1	2,414,4
North America.....	700,0	1,120,6	7,729,3	1,935,9	892,8	9,658,8
Hanover.....	1,000,0	2,111,4	23,983,3	5,899,0	1,584,7	28,493,8
Irving.....	500,0	342,0	2,884,0	883,7	342,9	2,872,0
Ontario.....	600,0	889,2	2,483,1	424,4	334,8	2,853,5
Nassau.....	500,0	274,3	2,595,5	192,0	545,6	3,122,8
Market & Fulton.....	900,0	1,003,4	8,910,5	637,4	773,3	5,807,9
Shoe & Leather.....	1,000,0	1,387,7	3,880,5	624,4	760,6	4,142,8
Corn Exchange.....	1,000,0	1,282,4	9,208,3	1,492,7	1,216,0	10,519,5
Continental.....	1,000,0	216,0	6,301,1	741,0	781,1	5,991,7
Oriental.....	300,0	394,7	1,800,0	158,0	440,0	1,840,0
Importers & Trade	1,500,0	5,519,9	26,398,0	8,416,0	5,149,0	28,438,0
Park.....	2,000,0	3,189,4	28,546,1	8,576,1	1,580,1	34,472,7
East River.....	250,0	141,8	1,244,0	148,1	131,1	1,122,7
Fourth.....	3,200,0	2,025,8	24,341,6	4,493,7	1,087,3	25,818,8
Central.....	1,000,0	509,2	7,785,0	1,528,0	971,0	9,387,0
Second.....	700,0	877,0	6,419,0	904,0	999,0	5,857,0
Ninth.....	500,0	291,1	3,494,0	482,2	354,2	3,693,0
First.....	500,0	7,105,1	26,209,0	8,584,7	2,261,0	26,285,2
N. Y. Nat'l Exch'ge.	300,0	52,1	1,327,4	164,1	135,5	1,187,7
Bowery.....	300,0	606,4	2,930,0	330,0	814,0	3,340,0
New York County.....	300,0	428,9	2,716,6	567,8	393,8	3,303,9
German American.....	750,0	277,8	2,928,3	273,4	498,6	2,871,1
Chase.....	1,000,0	1,511,6	21,647,0	6,138,7	1,857,9	26,681,1
Fifth Avenue.....	1,000,0	1,120,6	7,729,3	1,935,9	892,8	9,658,8
German Exchange.....	200,0	89,7	2,355,5	244,4	543,3	3,033,2
Germania.....	200,0	710,4	3,814,0	891,1	448,4	4,485,5
United States.....	500,0	636,1	7,124,6	943,9	1,179,9	8,091,9
Lincoln.....	300,0	618,6	7,079,7	1,040,9	849,8	7,850,6
Garfield.....	300,0	776,9	7,812,2	1,016,3	894,7	7,715,9
Fifth.....	300,0	307,6	1,731,5	263,3	317,4	2,083,3
Bank of the Metrop.	300,0	832,7	4,871,5	900,9	692,4	6,811,6
West Side.....	200,0	327,2	2,383,0	241,0	400,0	2,584,0
Seaboard.....	500,0	285,4	7,301,0	903,0	1,820,0	9,304,0
Sixth.....	200,0	339,0	1,870,0	210,0	1,880,0	2,090,0
Western.....	2,100,0	526,6	16,814,1	1,355,3	3,055,7	17,476,6
First Nat. Bk'n.....	300,0	932,3	6,335,0	612,1	903,0	8,433,0
Nat. Union Bk.....	1,200,0	730,9	11,367,7	2,181,3	1,896,3	12,632,0
Liberty Nat. Bk.....	1,000,0	271,1	2,318,0	316,8	342,0	2,761,9
N. Y. Prod. Exch'ge.	1,000,0	351,3	4,083,5	585,7	445,9	3,794,8
Bk. of N. Amsterdam	250,0	262,2	2,425,3	365,1	214,0	2,619,1
Total.....	59,022,7	74,291,8	571,781,1	93,948,5	73,721,3	610,737,2

New York City, Boston and Philadelphia Banks:

BANKS.	Capital & Surplus.	Loans.	Specie.	Legals.	Deposits.	Over'n.	Clearings.
N. Y. & C.	133,396,6	579,313,7	91,804,2	87,080,6	635,358,5	14,862,2	887,840,4
Sept. 15.	133,314,0	578,854,1	91,709,5	86,453,9	619,353,2	15,790,4	844,880,4
Oct. 2.	133,314,0	571,993,4	92,365,1	78,023,6	619,353,2	15,790,4	811,824,9
" 9.	133,314,0	571,731,1	93,948,5	73,721,3	616,737,2	15,820,2	771,364,1
Bos. & N. Y.	63,393,8	182,955,0	10,988,0	8,397,0	179,718,0	7,498,0	105,831,0
Oct. 2.	63,393,8	182,817,0	10,809,0	8,273,0	179,316,0	7,597,0	115,641,0
" 9.	63,393,8	181,419,0	10,707,0	8,282,0	179,497,0	7,362,0	113,034,0
Phila. & N. Y.	35,388,0	117,258,0	39,166,0	128,097,0	6,948,0	68,768,0	68,768,0
Sept. 15.	35,388,0	117,258,0	39,166,0	128,097,0	6,948,0	68,768,0	68,768,0
Oct. 2.	35,388,0	117,258,0	39,166,0	128,097,0	6,948,0	68,768,0	68,768,0
" 9.	35,388,0	117,258,0	39,166,0	128,097,0	6,948,0	68,768,0	68,768,0

\* We omit two ciphers in all these figures.

† Including for Boston and Philadelphia the item "due to other banks".

## Miscellaneous and Unlisted Bonds:

Miscellaneous Bonds.	Miscellaneous Bonds.
Ch. Jun. & S. Yds.—Coll. g. 5s.....	Jeff. & Clear. C. & I. 1st g. 5s.....
Colorado C. & I. 1st cons. 6s g. 5s.....	2d g. 5s.....
Colorado Fuel & I.—Gen. 5s.....	Manhat. Beach E. & L. g. 4s.....
Columbia Gas—1st g. 5s.....	Metrop. Tel. & Tel. 1st 5s.....
Commercial Cable—1st g. 4s.....	Mich. Penin. Car. Tel. 5s.....
Cons. Gas Co., Chic.—1st g. 5s.....	Nat. Union Teleg.—6s, g. n.....
De Beers Cons. & I.—g. 5s.....	Nat. Stock Mfg. 1st 5s.....
De Gas cons. 1st.....	N. Y. & J. Teleg. cons. 1st.....
Edison Elec. Ill. Co.—1st 5s.....	Northwestern Telegraph—7s.....
Do of Kyria. 1st 5s.....	People's Gas & C. 1st g. 5s.....
Equit. G. L. N. Y. cons. g. 5s.....	Co. Chicago..... 2d g. 6s.....
Equitable G. & F.—1st 6s.....	1st cons. g. 8s.....
Gen. Teleg. & Teleg. 5s, g. 4s.....	South. Ry. Coal & T. Inc. 6s.....
Halverson Cons. 1st g. 5s.....	Standard Rop. & T. 1st 6s.....
Henderson Bridge—1st g. 6s.....	Sunday Creek Coal Co. 1st g. 5s.....
Illinois Steel deb. 6s.....	Western Union Teleg.—7s.....
Non-conv. deb. 5s.....	Western Gas coll. tr. 6s.....



## BOSTON, PHILADELPHIA AND BALTIMORE STOCK EXCHANGES.

Active Stocks. † Indicates unlisted.	Share Prices - not Per Centum Prices.						Sales of the Week, Shares.	Range of sales in 1917		
	Saturday, Oct. 9.	Monday, Oct. 11.	Tuesday, Oct. 12.	Wednesday, Oct. 13.	Thursday, Oct. 14.	Friday, Oct. 15.		Lowest.	Highest.	
Atch. T. & S. Fe. (Boston). 100	14 1/4	14 1/4	14 1/4	14 1/4	13 3/4	13 3/4	4,575	9 1/2 Apr. 20	16 1/2 Sept. 18	
Atlantic & Pac. " 100	16 1/4	16 1/4	15 1/4	15 1/4	15 1/4	15 1/4	200	150 Feb. 17	1 00 Aug. 12	
Baltimore & Ohio (Balt.). 100	22 1/4	22 1/4	22 1/4	22 1/4	22 1/4	22 1/4	4,143	9 Aug. 2	21 Sept. 20	
Balt. City Passenger " 25	22 1/4	22 1/4	22 1/4	22 1/4	22 1/4	22 1/4	885	59 Jan. 13	67 Sept. 12	
Baltimore Consol. " 25	22 1/4	22 1/4	22 1/4	22 1/4	22 1/4	22 1/4	98	4 1/2 Apr. 17	1 1/4 Oct. 12	
Baltimore Consol. (Phila.). 25	22 1/4	22 1/4	22 1/4	22 1/4	22 1/4	22 1/4	203	21 Aug. 6	23 Oct. 11	
Boston & Albany (Boston). 100	216	216	216	216	216	216	98	209 Jan. 4	220 Aug. 27	
Boston & Lowell " 100	216	216	216	216	216	216	205	Jan. 4	216 Sept. 3	
Boston & Maine " 100	166	165	165	163	163	163	119	157 June 2	170 Sept. 25	
Central of Mass. " 100	12	12	12	12	11 1/2	11 1/2	20	9 Apr. 22	13 Aug. 30	
Preferred " 100	61	61	61	61	61	61	56	Mar. 26	62 Aug. 30	
Chic. Bur. & Quin. " 100	95 1/4	95 1/4	95 1/4	95 1/4	95 1/4	95 1/4	30,043	69 Jan. 5	102 Sept. 20	
Chic. Mil. & St. P. (Phila.). 100	95 1/4	95 1/4	95 1/4	95 1/4	95 1/4	95 1/4	17,425	69 Apr. 19	102 Sept. 15	
Choc. O. & G. V. T. Co. " 50	9	9	9	9	8	8	2,472	6 May 7	10 Sept. 20	
Cit. St. Ry. of Ind. " 100	19	19	19	19	19	19	16	Apr. 12	25 Jan. 20	
Fitchburg pref. (Boston). 100	94 1/4	94 1/4	94 1/4	94 1/4	95	95	342	59 July 17	85 Sept. 20	
Lehigh Valley. (Phila.). 50	29 1/4	29 1/4	29 1/4	29 1/4	29 1/4	29 1/4	2,324	20 Feb. 18	32 Aug. 22	
Metropolitan Trac. " 100	129	129	129	129	129	129	100	99 May 3	124 Sept. 3	
Mexican Cent. (Boston). 100	6	6	6	6	6	6	525	5 Aug. 11	9 Sept. 30	
New England " 100	85	85	85	85	85	85	13	Apr. 6	40 Sept. 1	
Preferred " 100	85	85	85	85	85	85	57	Feb. 15	90 Sept. 1	
Northern Central (Balt.). 50	77	77	78	78	78	78	124	67 Jan. 27	78 Sept. 15	
Northern Pacific (Phila.). 100	19 1/4	19 1/4	19 1/4	19 1/4	19 1/4	19 1/4	12,808	10 Apr. 30	21 Sept. 15	
Preferred " 100	53 1/4	53 1/4	53 1/4	53 1/4	53 1/4	53 1/4	15,284	23 Jan. 15	57 Sept. 18	
Old Colony. (Boston). 100	185	185	185	185	185	185	42	178 May 26	51 Aug. 23	
Pennsylvania. (Phila.). 50	57 1/4	57 1/4	57 1/4	57 1/4	57 1/4	57 1/4	5,392	51 May 3	59 Sept. 18	
Philadelphia Trac. " 50	72 1/4	71 1/4	71 1/4	71 1/4	71 1/4	71 1/4	3,281	66 Jan. 5	74 Aug. 6	
Reading Co. " 50	121 1/4	121 1/4	121 1/4	121 1/4	121 1/4	121 1/4	41,301	89 Apr. 19	14 Sept. 18	
Union Pacific (Boston). 100	22 1/4	22 1/4	22 1/4	22 1/4	22 1/4	22 1/4	22,201	5 Apr. 12	24 Sept. 28	
Union Trac. (Phila.). 50	11 1/4	11 1/4	11 1/4	11 1/4	10 1/4	10 1/4	9,183	8 Apr. 20	13 Mar. 3	
Miscellaneous Stocks.										
Am. Sugar Refin. (Boston). 100	145 1/4	145 1/4	145 1/4	145 1/4	145 1/4	145 1/4	43,714	109 Mar. 29	159 Sept. 3	
Preferred " 100	116 1/4	116 1/4	116 1/4	116 1/4	116 1/4	116 1/4	371	100 Jan. 6	121 Sept. 14	
Bell Telephone. " 100	266	266	266	266	266	266	1,116	205 Jan. 4	255 Sept. 14	
Bost. & Montana " 25	143	143	143	143	143	143	8,920	94 Jan. 2	215 Sept. 20	
Butte & Boston. " 25	26 1/4	26 1/4	26 1/4	26 1/4	26 1/4	26 1/4	32,517	6 Jan. 11	31 Sept. 20	
Calumet & Hecla " 25	460	460	460	460	460	460	48	326 Jan. 2	249 Sept. 20	
Canton Co. (Balt.). 100	65	65	65	65	65	65	100	60 Jan. 8	67 Feb. 6	
Consolidated Gas " 100	60	60	60	60	60	60	111	55 June 2	62 Jan. 15	
Elec. Stor. Bat. (Phila.). 100	30	30	30	30	30	30	1,870	15 Apr. 32	33 Sept. 7	
Preferred " 100	72	72	72	72	72	72	100	17 Apr. 30	17 Sept. 7	
Erie Telephone. (Boston). 100	70 1/2	70 1/2	70 1/2	70 1/2	70 1/2	70 1/2	63	69	1,032	
General Electric. " 100	35 1/4	35 1/4	35 1/4	35 1/4	35 1/4	35 1/4	3,708	28 May 17	41 Sept. 15	
Preferred " 100	86	86	86	86	86	86	236	66 May 18	90 Sept. 15	
Illinois Steel " 100	45 1/4	45 1/4	45 1/4	45 1/4	45 1/4	45 1/4	489	29 Apr. 21	50 Aug. 30	
Lamson Stores. " 50	19 1/4	19 1/4	19 1/4	19 1/4	19 1/4	19 1/4	24	15 June 21	23 Feb. 1	
Lehigh Coal & Nav. (Phila.). 50	44 1/4	44 1/4	44 1/4	44 1/4	44 1/4	44 1/4	191	37 May 28	45 Sept. 8	
N. E. Telephone (Boston). 100	130	130	130	130	130	130	101	Apr. 1	135 Sept. 8	
Pa. Heat, L. & Pow. (Phila.). 100	16 1/4	16 1/4	16 1/4	16 1/4	16 1/4	16 1/4	128	13 Apr. 30	17 Sept. 2	
United Gas Imp. " 50	85 1/4	85 1/4	85 1/4	85 1/4	85 1/4	85 1/4	8,290	70 May 3	83 Sept. 2	
Weisbach Light " 5	47 1/4	47 1/4	47 1/4	47 1/4	47 1/4	47 1/4	785	38 Apr. 6	50 Sept. 7	
West End Land. (Boston). 100	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1	July 7	2 Sept. 9	
* Bid and asked prices; no sale was made.										
							† 1st instalment paid.			
							† Trust rec. all instal. paid.			

\* Bid and asked prices; no sale was made.

† 1st instalment paid. † Trust rec., all instal. paid.

native Stocks.		Bid.	Ask.	Bonds.		Bid.	Ask.	Bonds.		Bid.	Ask.		
Prices of October 15.													
Atlanta & Charlotte (Balt.).	100	96	.....	Boston United Gas, 2d m. 5s., 1939	65	70	Pa. & N. Y. Canal, 7s., 1917, J&J	125 1/4	125 1/4	.....	.....		
Boston & Providence (Boston).	100	265	265	Burl. & Mo. River Exempt 6s., J&J	119	119 1/4	Con. 5s., 1918, J&J	105	.....	.....	.....		
Catawissa. (Phila.).	50	51	52	Non-exempt 6s., 1918, J&J	107 1/2	108	People's Trac. trust cert. 4s., 1943	98	.....	.....	.....		
1st preferred " 50	51 1/2	52	.....	Plain 4s., 1910, J&J	97	100	Perkiomen, 1st ser., 5s., 1918, Q-J	100	.....	.....	.....		
Central Ohio. (Balt.).	50	23	32	Chic. Burl. & Nor. 1st 5s., 1926, A&O	105	105 1/2	Phila. & Erie gen. m. 5s., 1920, A&O	116 1/4	.....	.....	.....		
Chicago & West Mich. (Boston).	100	16	12	2d mort. 6s., 1918, J&J	100	101	Gen. mort. 4s., 1920, A&O	108 1/4	.....	.....	.....		
Connecticut & Pass. " 100	155	160	.....	Debutent 6s., 1910, J&J	98	98	Phila. & Read. 2d 5s., 1935, A&O	108 1/4	.....	.....	.....		
Connecticut River. " 100	250	255	.....	Chic. Burl. & Quinoy 4s., 1922, F&A	97	98	Consol. mort. 7s., 1911, J&J	132 1/2	.....	.....	.....		
Consol. Tract. of N. J. (Phila.).	100	35 1/4	.....	Iowa Division 4s., 1919, A&O	98	100	Consol. mort. 6s., 1911, J&J	122	.....	.....	.....		
Delaware & Bound Br. " 100	11	13	.....	Chic. & W. Mich. gen. 5s., 1921, J&J	60	62	Improvement m. 6s., 1897, A&O	100	.....	.....	.....		
Flint & Pere Marq. (Boston).	100	44	46	Consol. of Vermont, 5s., 1913, J&J	70	72	Con. M. of 1882, 4s., 1937, J&J	100	102	.....	.....		
Preferred " 100	44	46	.....	Current River, 1st 5s., 1927, A&O	73	74	Terminal 5s., 1941, Q-F	113	118 1/2	.....	.....		
Houstonville Passenger. (Phila.).	50	47 1/2	.....	Det. Gr. Rap. & W., 1st 4s., 1948, A&O	121	122	Phil. Wilim. & Balt., 4s., 1917, A&O	104 1/4	.....	.....	.....		
Preferred " 50	62	.....	.....	Eastern 1st mort 6s., 1906, M&N	121	122	Pitta. C. & St. L., 7s., 1900, F&A	108	.....	.....	.....		
Hunt & Broad Top. " 50	16 1/4	17	.....	Free. Elk. & M. V., 1st 6s., 1935, end.	123	.....	Reading Co. gen. 4s., 1907, J&J	84	84 1/2	.....	.....		
Preferred " 50	46 1/4	47	.....	Unstamped, 1st 6s., 1933, .....	123	.....	Rochester Railway, con. 5s., 1930	.....	.....	.....	.....		
Kan. C. Ry. & Mem. (Boston).	100	15	20	K. C. C. & Spring, 1st 5s., 1925, A&O	70	80	Schuyler E. & Side, 1st 5s., 1935, J&J	107 1/4	.....	.....	.....		
Preferred " 100	50	55	.....	K. C. F. & M. con. 6s., 1928, M&N	97 1/2	99	Union Terminal 1st 5s., 1926, F&A	.....	.....	.....	.....		
Little Schuylkill. (Phila.).	50	52	52 1/2	K. C. Mem. & Bir., 1st 2s., 1927, M&N	74	75	<b>Bonds - Baltimore</b>				.....	.....	
Maine Central. (Boston).	100	125	127	K. C. St. Jo. & C. B., 7s., 1907, J&J	120	121	Atlanta & Charl., 1st 7s., 1907, J&J	119 1/2	120 1/4	.....	.....		
Mine Hill & S. Haven. (Phila.).	50	55	.....	L. Rock & Ft. S., 1st 7s., 1905, J&J	92	93	Baltimore Belt, 1st 5s., 1910, M&N	80	81	.....	.....		
Nesquehoning Val. " 50	53 1/2	.....	.....	Louis. Ev. & St. L., 1st 6s., 1926, A&O	101	103	Balt. C. Pass. 1st 5s., 1911, M&N	114 1/2	115 1/4	.....	.....		
North American Co. " 100	89	.....	.....	2d 5s., 1932, A&O	85	87	Balt. Trac. 1st 5s., 1929, M&N	113 1/4	114	.....	.....		
North Pennsylvania. " 50	89	.....	.....	Mar. H. & Ont., 1st 5s., 1925, A&O	110	111	Exten. & Imp. 6s., 1901, M&N	103 1/2	104 1/4	.....	.....		
Or. Sh. Line all auct. pd. (Boston).	100	19 1/2	20	Mexican Central, 4 1/2s., 1911, J&J	63 1/2	65	No. Balt. Div., 5s., 1942, J&J	114 1/4	114 1/4	.....	.....		
Pennsylvania & N. W. (Phila.).	50	23	25	1st consol. incomes, 2s., non-cum.	15	17	Baltimore & Ohio 4s., 1935, A&O	102	.....	.....	.....		
Philad. & Erie. " 50	23	25	.....	2d consol. incomes, 3s., non-cum.	5	7	Pitta. & Conn., 5s., 1925, F&A	75	.....	.....	.....		
Rutland. (Boston).	100	100	.....	N. Y. & N. Eng., 1st 7s., 1905, J&J	119	119 1/4	Staten Island, 2d 5s., 1926, J&J	65	70	.....	.....		
Preferred " 100	100	100	.....	1st mort. 6s., 1905, J&J	112	112 1/2	Receivers' certificates, 6s., J&J	102	.....	.....	.....		
Southern. (Balt.).	100	100	.....	Orden. A. L. C., Con. 6s., 1920, A&O	93	94	Do. Maryland Constr., 5s.	100	.....	.....	.....		
Preferred " 100	100	100	.....	Inc. 6s., 1902, M&N	108	108	Do. Pittsb. & Connell, 5s., J&J	100	.....	.....	.....		
West End. (Boston).	50	92 1/2	93	Ra. land, 1st 6s., 1902, M&N	105	106	Do. Main Line 5s.	101 1/4	101 1/4	.....	.....		
Preferred " 50	100	100	101	2d 5s., 1918, F&A	99	100	Bal. & Ohio 8. W., 1st 4 1/2s., 1930, J&J	97 1/2	99	.....	.....		
United Cos. of N. J. (Phila.).	100	248	.....	<b>Bonds - Philadelphia</b>		.....	Cape Fe. & Yad. Ser. A., 6s., 1916, J&J	50	.....	.....	.....		
West Jersey & Sea Sh. " 50	49	49 1/4	.....	Atlantic City 1st 5s., 1915, M&N	105	.....	Cent. Ohio, 4 1/2s., 1930, M&N	95	.....	.....	.....		
Western N. Y. & Penn. " 100	2	2 1/4	.....	Buffalo Ry. con. 1st 5s., 1931	107	.....	Cent. Pass., 1st 5s., 1932, M&N	113 1/2	.....	.....	.....		
Wisconsin Central. (Boston).	100	100	.....	Catawissa, M., 7s., 1900, F&A	107 1/2	.....	City & Sub., 1st 5s., 1923, J&J	113	113 1/4	.....	.....		
Preferred " 100	100	100	.....	Choc. Okla. & Gulf, prior lien 6s.	87	.....	Charl. Col. & Aug. ext. 5s., 1910, J&J	108 1/4	.....	.....	.....		
Worcester, Nash. & Boob. " 100	115	120	.....	General 5s., 1919, J&J	73	76	Col. & Green., 1st 5s., 1917, J&J	114	115	.....	.....		
<b>MISCELLANEOUS.</b>													
Albion Min. & auct. pd. (Boston).	25	1	1 1/4	Columb. St. Ry. of Ind., con. 5s., 1933	73	76	Georgia & Ala., 1st 5s., 1945, A&O	101	101 1/4	.....	.....		
Amer. Ry. El. Light. (Phila.).	100	5 1/4	5 1/4	Columb. O. Crosstown, 1st 5s., 1933	96 1/2	97	Geor. & Nor. 1st 5s., 1929, J&J	83 1/4	84 1/4	.....	.....		
Atlantic Mining. (Boston).	25	23	23 1/4	Consol. Tract. of N. J., 1st 5s., 1933	121 1/2	121 1/2	Geor. Pac., 1st 5s., 1922, J&J	118 1/2	119 1/4	.....	.....		
Bay State Gas " 50	2 1/4	3	.....	Del. & E. D. Brk., 1st 7s., 1905, F&A	107 1/2	107 1/2	Geor. So. & Fla., 1st 5s., 1945, J&J	97 1/2	98	.....	.....		
Boston Land. " 10	5	5 1/4	.....	Easton & Am. 1st m. 5s., 1920, M&N	107 1/2	107 1/2	North. Cent. 6s., 1900, J&J	108	108 1/4	.....	.....		
Centennial Mining. " 25	15	15 1/4	.....	Elec. & P. Trac. stock, tr. off.	70 1/2	70 1/2	6s., 1904, J&J	112	.....	.....	.....		
Fort Wayne Elect. " 25	15	15 1/4	.....	Elm. & Wilm., 1st 6s., 1915, J&J	101	101	Series A, 5s., 1926, J&J	115	.....	.....	.....		
Franklin Mining. " 25	20	20 1/4	.....	Houstonville M. & F., con. 5s., 1924	115 1/4	.....	4 1/2s., 1925, A&O	107	.....	.....	.....		
Frenchman's Bay L'd. " 5	5	.....	.....	Hunt. & Br'd Top., Con. 5s., 95, A&O	.....	.....	Pitta. & Connell, 1st 7s., 1898, J&J	103	103 1/2	.....	.....		
Cornacree Mining. " 25	19	19 1/4	.....	K. C. Sub. Belt 1st 6s., 1920, J&O	107	107	Southern, 1st 5s., 1904, J&J	91	92	.....	.....		
Marden Co. (Phila.).	100	17 1/2	18	Kan. C. Pitts. & G. 1st 5s., 1923, A&O	78	79	Virginia Mid., 1st 6s., 1906, M&N	111	.....	.....	.....		
Osceola Mining. (Boston).	25	37	38	Lehigh Nav. 4 1/2s., 1914, Q-J	114	.....	2d Series, 6s., 1911, M&N	117	.....	.....	.....		
Pullman Palace Car. " 100	172	173	.....	2d 6s., paid, 1897, J&J	102	.....	2d Series, 6s., 1915, M&N	114	.....	.....	.....		
Preferred " 100	172	173	.....	General mort. 4 1/2s., 1924, Q-F	108 1/2	109	4th Series, 2 1/2-5s., 1923, J&J	97	.....	.....	.....		
Quincy Mining. (Boston).	25	112	114	Lehigh Val. Coal 1st 5s., 1923, J&J	103 1/2	103 1/2	West Va. C. & P., 1st 6s., 1911, J&J	108 1/2	109 1/2	.....	.....		
Lamarack Mining. " 25	130	132	.....	Lehigh Valley, 1st 6s., 1898, J&J	103 1/2	103 1/2	Wilm. Col. & Aug., 6s., 1910, J&J	116	118	.....	.....		
Water Power " 100	100	100	.....	2d 7s., 1910, M&N	134	134 1/2	<b>MISCELLANEOUS.</b>				.....	.....	
Washington Elec. & M. " 50	21	23	.....	Consol. 6s., 1923, J&J	118	.....	Baltimore Water 5s., 1916, M&N	122	.....	.....	.....		
Prat. cumulative " 50	53	52 1/2	.....	Newark Passenger, con. 5s., 1930	109	109 1/2	Funding 5s., 1916, M&N	.....	.....	.....	.....		
<b>Bonds - Boston.</b>												.....	.....
Adjustment 6s., 4s., 1935	86	86 1/4	.....	North Penn. 1st 4s., 1936, M&N	112	.....	Exchange 2 1/2s., 1930, J&J	108	108 1/2	.....	.....		
Consol. United Gas 1st 1903	57 1/2	57 1/2	.....	Gen. M. 7s., 1903, J&J	119	.....	Virginia (State) 3s., new, 1932, J&J	77	77 1/2	.....	.....		
Consol. United Gas 1st 1903	85	85 1/4	.....	Pennsylvania gen. 6s., 1916, Var	118	.....	West. Funded 6s., 1901, J&J	65	67	.....	.....		
Consol. 5s., 1919, Var	121	121	.....	Consol. 5s., 1919, Var	121	.....	Chesapeake Gas 6s., 1900, J&J	105	.....	.....	.....		
Consol. 7s., 1912, J&J	112	112	.....	Consol. 6s., 1912, J&J	112	.....	Consol. Gas 6s., 1910, J&J	117	118	.....	.....		
Consol. 7s., 1912, J&J	112	112	.....	Consol. 6s., 1912, J&J	112	.....	5s., 1920, Var	109 1/2	109 1/2	.....	.....		

NOTE.—"b" indicates price bid; "a" price asked; the range is made up from sales. \* Latest price this week. † Trust receipts. ‡ 35% prin. pd.

SECURITIES.		Bid	Ask.	SECURITIES.		Bid.	Ask.	SECURITIES.		Bid.	Ask.	
<b>Railroad Bonds.</b>												
(Block Exchange Prices.)												
Alabama Mid.—1st, g., guar. . . . . 1928				Balt. & Ohio—1st, 6s, Park B. 1919				*107½	Brunswick & Wn.—1st, g., 4s. 1938			
Atch. Topeka & San Fran. . . . .				5s, gold . . . . . 1925				*77½	Buff. R. & Pitta.—R. & P. 1st, 6s. 1931			
Chicago & St. Lou. 1st, 6s. 1912				Cons. mort., gold, 5s. . . . . 1988				*97½	Roeh. & Pitta.—Cons. 1st, 6s. 1922			
Atlan. & Danv.—1st, g., 5s. . . . . 1950				W Va. & Pitta.—1st, g., 5s. 1900				.....	Clear. & Mah.—1st, gu., 5s. 1943			
Arl. & Pac. . . . .				B. & O. S. W., 1st, g., 4s. . . . . 1990				*97	Buff. & Susqueh.—1st, 5s, g. . . . . 1913			
Western Division income. 1910				Monon. River, 1st, g., g. 5s. . . . . 1919				.....	Surl. Ced. Rap. & N. W. . . . . 1906			
				Arl. & Ch. Can. —1st, g., 4s. . . . . 1921				97½	Consol. collat. trust, 5s. . . . . 1934			
				Brooklyn Elevate—2d, 5s. . . . . 1915				.....	Minn. & St. L.—1st, 7s, gu. . . . . 1927			
				Seaside & B.B.—1st, 5s. 1915				*142	Ced. Rap. I. F. & N., 1st, 6s. 1920			
								.....	1st, 5s. . . . . 1921			



## NEW YORK STOCK EXCHANGE PRICES.—INACTIVE BONDS—(Continued)—OUL. 13

SECURITIES.				SECURITIES.				SECURITIES.			
	Bid.	Ask.			Bid.	Ask.			Bid.	Ask.	
C. Ohio Col. & Ind. M. Ist. 4s. 1939			Erie (Con.)				N. Y. Susq. & West. 2d, 4s. 1937				
Cont. Ry. of Ga.			1st. con. g. 4d. 7s.	1920	143		Terminal, Ist. c. 5s.	1949	109 1/2		
1st. pref. income, g. 5s.	1945	40	B. W. Y. & E. 1st. 7s.	1918	134		Wilk. & East. 1st. gtd. g. 5s. 1942			98 1/2	
2d. pref. income, g. 5s.	1945	17	Brig. & S. W. 1st. 7s.	1908			Northern Pacific				
3d. pref. income, g. 5s.	1945	10	Colerston 1st. g. 5s.	1908	104 1/2		St. Paul & N. P. Gen. 6s. 1923	128			
Mac. & Nor. Div. 1st. g. 5s. 1946			Om. & N. R. 1st. g. 5s.	1922			St. Paul & N. P. 1st. g. 5s. 1942	107			
Mobile Div. 1st. g. 5s.	1946		Om. & N. R. 1st. g. 5s. 1922	110	118		Morfolk & South'n. 1st. g. 5s. 1931	123	125		
Cont. of D. J. & Co. 1st. g. 5s. 1902			N. Y. & G. N. W. 1st. g. 5s. 1946	112	113		Morfolk & West. General, 6s. 1931	123			
Cont. Pacific			Evans & T. H. 1st. g. 5s. 1921	105 1/2			New River 1st. g. 5s. 1932	116 1/2			
Ext. g. 5s. series A B C D	1898	101 1/2	1st. general, g. 7s.	1942			Imp. & Ext. 6s.	1937			
Gold 5s. series E	1898	101 1/2	St. Vernon 1st. g. 5s.	1923			Col. Conn. & Ter. 1st. g. 5s. 1922	118 1/2			
San Joaquin Br. 6s.	1910	100	St. Geo. R. 1st. g. 5s.	1930			Beloit V. & N. E. 1st. g. 4s. 1939	84	85		
Mort. gold 5s.	1900		Evans & Indian. 1st. con. 5s.	1926			Ohio & Miss. Consol. 7s.	1902			
Land grant 5s. g.	1918		Flint & P. Mar. Mort. 6s.	1920	113		2d. consol. 7s.	1911			
Cal. & O. Div. 1st. g. 5s.	1918		1st. con. gold, 5s.	1938	89	90	Spring Div. 1st. 7s.	1906	102 1/2		
West. Pacific Bonds, 6s.	1898	102	St. Huron Div. 1st. 5s.	1938	77	86	General 5s.	1932			
W. Railway (Cal.) 1st. 6s. 1907			P. A. Cen. & Pen. 1st. g. 5s.	1918			Ohio River R.R. 1st. 5s.	1936	102		
40-year 5s.	1938	87	1st. l. g. ext. g. 5s.	1930			Gen. g. 5s.	1937			
Cont. Washington 1st. g. 5s. 1937			1st. con. g. 5s.	1942			Omaha & St. Louis. 1st. 4s. 1937	58			
Chas. & Sav. 1st. g. 7s.	1936		St. W. & Rio Gr. 1st. g. 3-4s. 1928	105 1/2			Oregon & Califor. 1st. 5s. 1927				
Chas. & O. Par. M. fund. 6s. 1898		101 1/2	Gal. Har. & San Ant. 1st. g. 5s. 1910	105 1/2			Oregon Short Line				
Chas. Valley 1st. g. 5s.	1940		2d. mort. 7s.	1905			Utah & North. 1st. 7s.	1909	115		
Warm Spr. Val. 1st. g. 5s. 1941			Gal. & Ala. 1st. pref. g. 5s.	1945			Gold 5s.	1926	100		
Kills L. & Big Sandy. G. 5s. 1902		99 1/2	Gal. Car. & Nor. 1st. g. 5s. 1929	123			Non-cum. 1st. B. and col. trust.		38		
Chas. O. & S. West. 1st. 6s. 1911			Houston & Cona. gold 5s.	1937	114		Penn. P. C. C. & St. L. 1st. g. 4s. 1910				
2d. 6s.	1911		Hous. & Tex. C. Waco & N. 7s. 1903	110			Do do Series B 1942				
Chicago & Alton. S. F. 6s.	1902	1 3/4	1st. g. 5s. (int. gtd.)	1927	110		Do do Series C 1942				
Louis. & Mo. River 1st. 7s. 1900		110	Cona. g. 5s. (int. gtd.)	1912	104		Do do Series D, 4s. 1945				
2d. 7s.	1900		Illinois Central				P. C. & St. L. 1st. c. 7s.	1901			
St. L. Jacks. & Chic. 2d. 7s. 1898			1st. g. 4s.	1951			Pitta. Ft. W. & C. 1st. 7s.	1912	142		
Wyer. H. Bridge 1st. 5s. 1915		104	1st. gold, 3 1/2s.	1951	101		2d. 7s.	1912	137 1/2		
Chas. Burl. & Nor. 1st. 5s.	1926		Gold 4s.	1952	102 1/2		Ch. St. L. P. 1st. con. 5s. g.	1932	117		
Chas. Burling. & Q. 5s. 1901		103	2-10 g. 4s.	1904			Clev. & P. Cona. 1st. 7s. 1901				
Iowa Div. 1st. fund. 5s.	1918		Calro Bridge 4s.	1950			Gen. 4s. g. "A"	1945			
Banking fund. 4s.	1919	99 1/2	Springf. Div. 1st. 6s.	1898			Do do Series B 1942	102			
Flint, 4s.	1921	98	Middle Div. 1st. 5s.	1921	120		St. L. V. & T. H. 1st. 5s. 7s. 1899	102			
Chicago & Iowa Div. 5s.	1908		C. St. L. & N. O. Ten 1, 7s. 1897				2d. guar. 7s.	1899	102		
O. & Indiana Coal 1st 5s. 1896		101 1/2	1st. con. 7s.	1897			Ed. R. V. Ext. 1st. 4s. g. 4s. 1941				
Chil. Mill. & St. P. 1st. 6s. P. D. 1898		102 1/2	Gold, 5s. coupon	1951			Allegh. Val. 1st. Gen. 4s. g. 4s. 1942				
1st. 7s. & 8s. P. D.	1898	139	Memp. Div. 1st. g. 4s.	1951			N. & N. B. g. g. 4s. g. 1945				
1st. 1. & D. 7s.	1898	139	Ind. Dec. & W. 1st. g. 5s.	1935	105		Penn. R.R. 1st. real. est. g. 4s. 1923				
1st. C. & M. 7s.	1903	139	Ind. Ill. & Iowa. 1st. g. 4s. 1939				Cle. & Mar'ta 1st. g. 4s. g. 4s. 1935				
1st. L. & D. Extension, 7s.	1908	139	1st. ext. g. 5s.	1943			D. & W. R. & B. g. 1st. g. 4s. 1936				
1st. L. & C. & D. 5s.	1919	141	Int. & G. N. 3d. 4s. g.	1921	43	46	Peoria & P. K. Union 1st. 6s. 1921	113			
1st. H. & D. 7s.	1910	130	Kings Co. F. E. 1st. 5s. g. 4s. 1929	41 1/2			2d. mortg. 4s.	1921	81		
1st. H. & D. 5s.	1910	109	Lake Erie & West. 2d. g. 5s. 1941	102	103 1/2		Pitta. Cleve. & Tol. 1st. 6s.	1922			
Chicago & Pacific Div. 6s.	1910		North'n Ohio 1st. g. 5s. 1945	102	101		Pitta. L. E. 2d. g. 5s. "A"	1925			
Chicago & La. 1st. 5s.	1910		L. & M. 5th. 1st. g. 5s. 1945				Pitta. Mo. K. & Y. 1st. 6s.	1932			
C. & L. Sup. Div. 5s.	1921	113 1/2	Det. M. & T. 1st. 7s.	1906			Pitta. Painsv. & F. 1st. 5s. 1911				
Fargo & South. 6s. 1894		107	Lake Shore Div. bonds, 7s. 1899	106			Pitta. Shen. & L. E. 1st. con. 5s. 1943				
Fac. conv. sink. fund. 6s.	1916	111 1/2	Kal. All. & G. H. 1st. g. 5s. 1938	120			Pitta. & West. M. 5s. g. 1891-1941				
Dakota & Gt. South. 6s.	1916	111 1/2	Mahon's Coal R.R. 1st. 5s. 1934	120			Pitta. Y. g. 1st. 5s. 1941				
W. & N. & N. main line 6s.	1910	120 1/2	Lehigh V. Y. Coal 1st. 5s. g. 1933	101			Rio Grande 80. 1st. g. 3-4s. 1944				
Chas. & O. 30-year deb. 5s. 1921		113	Lehigh & N. Y. 1st. g. 4s. 1945	90	93		St. L. A. & T. H. Term. 5s. 1914	105			
Chas. & O. 1st. 5s. 1907			Lehigh & N. Y. 1st. g. 4s. 1945				Bellev. & Car. 1st. 6s.	1922			
Des. & M. 1st. 7s.	1907		Lehigh & N. Y. 1st. g. 4s. 1945				Chas. & O. 1st. g. 5s. 1917				
Iowa Midland 1st. 5s.	1900		Lehigh & N. Y. 1st. g. 4s. 1945				St. Louis 80. 1st. g. 4s. 1931				
Ohio & Milwaukee 1st. 7s. 1896		103	Lehigh & N. Y. 1st. g. 4s. 1945				do 2d income 5s. 1931				
Win. & St. P. 2d. 7s.	1907	129	Lehigh & N. Y. 1st. g. 4s. 1945				Car. & Shawt. 1st. g. 4s. 1932				
Mill. & Mad. 1st. 6s.	1906		Lehigh & N. Y. 1st. g. 4s. 1945				St. L. & S. F. 2d. 6s. g. 4s. 1904	105 1/2	116 1/2		
Ont. C. F. & St. P. 1st. 5s.	1908	108 1/2	Lehigh & N. Y. 1st. g. 4s. 1945				2d. 6s. c. class C.	1906	115 1/2	116 1/2	
Northern Ill. 1st. 5s.	1910	108 1/2	Lehigh & N. Y. 1st. g. 4s. 1945				1st. trust, gold 5s.	1897			
Mill. L. & W. Con. deb. 5s. 1907		108 1/2	Lehigh & N. Y. 1st. g. 4s. 1945				Pt. R. & V. B. g. 1st. 6s. 1911	105	110		
Mech. Div. 1st. 5s.	1907		Lehigh & N. Y. 1st. g. 4s. 1945				Kansas Midland 1st. g. 4s. 1937				
Ashtab. Div. 1st. 5s. 1923		118	Lehigh & N. Y. 1st. g. 4s. 1945				St. Paul City Ry. con. 5s. 1907				
Chas. & O. 1st. 5s. 1907		118	Lehigh & N. Y. 1st. g. 4s. 1945				Gold 5s. guar.	1937			
Chas. & O. 1st. 5s. 1907		118	Lehigh & N. Y. 1st. g. 4s. 1945				St. Paul & Duluth 1st. 5s. 1931	111			
Chas. & O. 1st. 5s. 1907		118	Lehigh & N. Y. 1st. g. 4s. 1945				2d. mortgage 5s.	1917	103		
Chas. & O. 1st. 5s. 1907		118	Lehigh & N. Y. 1st. g. 4s. 1945				St. Paul Minn. & M. 2d. M. 6s. 1907		120		
Chas. & O. 1st. 5s. 1907		118	Lehigh & N. Y. 1st. g. 4s. 1945				Minneapolis Union 1st. 6s. 1922	121			
Chas. & O. 1st. 5s. 1907		118	Lehigh & N. Y. 1st. g. 4s. 1945				Mont. Cen. 1st. guar. 6s. 1937				
Chas. & O. 1st. 5s. 1907		118	Lehigh & N. Y. 1st. g. 4s. 1945				1st. guar. g. 5s.	1937	106 1/2		
Chas. & O. 1st. 5s. 1907		118	Lehigh & N. Y. 1st. g. 4s. 1945				East. Minn. 1st. div. 1st. 5s. 1907				
Chas. & O. 1st. 5s. 1907		118	Lehigh & N. Y. 1st. g. 4s. 1945				W. & A. 1st. 5s. 1937	108			
Chas. & O. 1st. 5s. 1907		118	Lehigh & N. Y. 1st. g. 4s. 1945				San Fran. & N. P. 1st. g. 5s. 1919				
Chas. & O. 1st. 5s. 1907		118	Lehigh & N. Y. 1st. g. 4s. 1945				Sav. F. & West. 1st. con. g. 5s. 1934				
Chas. & O. 1st. 5s. 1907		118	Lehigh & N. Y. 1st. g. 4s. 1945				S. aboard & Roanoke 1st. 5s. 1926				
Chas. & O. 1st. 5s. 1907		118	Lehigh & N. Y. 1st. g. 4s. 1945				Seal. L. & East. 1st. 5s. 1931				
Chas. & O. 1st. 5s. 1907		118	Lehigh & N. Y. 1st. g. 4s. 1945				Southern Ala. Cent. 1st. 6s. 1918				
Chas. & O. 1st. 5s. 1907		118	Lehigh & N. Y. 1st. g. 4s. 1945				A. B. & Char. Income 6s. 1900				
Chas. & O. 1st. 5s. 1907		118	Lehigh & N. Y. 1st. g. 4s. 1945				Colum. & Green. 1st. 5s. 1916				
Chas. & O. 1st. 5s. 1907		118	Lehigh & N. Y. 1st. g. 4s. 1945				E. Tenn. V. & Ga. Div. 5s. 1906	114 1/2			
Chas. & O. 1st. 5s. 1907		118	Lehigh & N. Y. 1st. g. 4s. 1945				Rich. & Dan. 1st. g. 5s. 1909				
Chas. & O. 1st. 5s. 1907		118	Lehigh & N. Y. 1st. g. 4s. 1945				Deben. 5s. stamped	1927	100	110	
Chas. & O. 1st. 5s. 1907		118	Lehigh & N. Y. 1st. g. 4s. 1945								

# Investment AND Railroad Intelligence.

## RAILROAD EARNINGS.

The following table shows the gross earnings of every steam railroad from which regular weekly or monthly returns can be obtained. The first two columns of figures give the gross earnings for the latest week or month, and the last two columns the earnings for the period from January 1 to and including such latest week or month.

The returns of the street railways are brought together separately on a subsequent page.

ROADS.	Latest Gross Earnings.				Jan. 1 to Latest Date.	
	Week or Mo	1897.	1896.	1897.	1896.	
Adirondack.....	August.....	19,887	20,865	135,240	128,745	
Ala. Gt. South.....	1st wk Oct.	28,272	36,652	1,183,849	1,101,821	
Ala. Midland.....	July.....	58,829	46,772	394,067	350,907	
Ala. N. O. Tex. & Pac. June.....						
N. Orl. & N. E.....	3d wk Sept.	17,000	22,000	892,989	878,098	
Ala. & Vicksb.....	3d wk Sept.	2,000	11,000	389,380	362,596	
Vicksb. & F.....	10,000	11,000	358,504	362,952		
Allegheny Val.....	August.....	217,874	212,800	1,587,490	1,564,734	
Ann Arbor.....	1st wk Oct.	27,105	22,909	999,567	887,390	
Ark. Midland.....	July.....	7,969	7,066	52,436	49,609	
Atch. T. & S. Fe.....	August.....	3,214,881	2,678,461	20,242,472	18,633,131	
Atlanta & Char.....	July.....	127,936	130,711	931,875	827,051	
Atlanta & W. P.....	August.....	44,096	40,999	345,654	320,429	
Adan. & Danv.....	1st wk Oct.	12,324	12,200	408,191	412,785	
Austin & N. W.....	July.....	8,865	20,984	98,185	141,502	
Balt. & Ohio.....	August.....	2,298,903	2,298,356	16,547,129	15,909,275	
Bal. & O. Sou'w.....	1st wk Oct.	143,027	121,412	4,832,777	4,676,414	
Bath & Ham'nd.....	3,337	2,336	15,687	14,704		
Bir. & Atlantic.....	September.....	2,509	2,593	16,501	16,538	
Brunswick & West.....	July.....	50,938	52,594	324,744	352,310	
Buff. Roch. & Pitt.....	1st wk Oct.	77,665	77,259	2,533,458	2,514,885	
Buffalo & S. W.....	August.....	58,240	49,654	3,809	321,734	
Bur. C. Rap. & N.....	4th wk Sept.	152,409	146,448	3,015,046	3,005,270	
Canadian Pacific.....	668,000	377,000	16,998,811	15,046,392		
Can. Midland.....	September.....	7,644	7,996	41,579	42,871	
Cent. of Georgia.....	1st wk Oct.	144,514	128,552	3,784,540	3,785,875	
Central of N. J.....	August.....	1,274,708	1,183,195	8,040,736	8,105,144	
Central Pacific.....	July.....	1,400,781	1,108,648	7,216,049	6,726,610	
Charles & Sav.....	July.....	39,866	32,875	339,497	356,829	
Char. & W. Car.....	May.....	30,229	38,933			
Chas. & Ohio.....	1st wk Oct.	193,829	205,425	8,439,719	7,704,215	
Chas. Bur. & Q.....	August.....	3,854,013	3,112,267	23,838,919	21,459,735	
Chic. & East. Ill.....	1st wk Oct.	110,306	95,371	2,931,105	2,893,517	
Chic. Gt. West'n.....	1st wk Oct.	121,683	105,530	3,901,536	3,585,176	
Chic. Ind. & L.....	July.....	70,914	54,949			
Chic. Mil. & St. P.....	1st wk Oct.	802,404	733,165	23,255,815	23,296,442	
Chic. & N. W. L.....	August.....	3,126,123	2,750,718	20,169,455	21,099,112	
Chic. Poo. & St. L.....	September.....	65,898	68,141	582,800	684,726	
Chic. & St. P. M.....	September.....	1,807,691	1,483,618	11,868,445	11,310,971	
Chic. Ter. Tr. RR.....	August.....	749,555	679,639	4,933,536	4,764,940	
Chic. & W. Mich.....	1st wk Oct.	34,213	32,419	1,248,668	1,234,215	
Choc. Ok. & Gulf.....	August.....	107,740	88,278	892,238	627,030	
Cin. N. O. & T. P.....	September.....	326,236	284,551	2,962,781	2,479,178	
Clev. Can. & So.....	4th wk Sept.	22,463	20,783	456,393	51,981	
C. O. Cin. & St. L.....	1st wk Oct.	286,906	268,022	10,302,631	9,900,431	
C. O. Lor. & Wheel.....	2d wk Sept.	40,082	34,861	1,793,896	1,216,896	
Col. Midland.....	1st wk Oct.	38,073	18,940	955,456	1,032,334	
Col. H. V. & Tol.....	September.....	162,114	154,304	1,274,172	1,378,407	
Col. & Red Mount.....	235,139	228,217	1,681,697	1,852,662		
Col. Sand'y & H.....	July.....	6,841		71,836		
Col. & Lake.....	46,964	348,874	3,422,909			
Cornwall & Lake.....	September.....	3,100	2,500	16,455	13,191	
Cornwall.....	August.....	1,311	782	8,421	8,235	
Cumby & Rio Gr.....	August.....	84,374	80,604	508,584	543,720	
Des M. & Kan. C.....	1st wk Oct.	185,500	180,400	5,455,167	5,870,810	
Des M. N. & W.....	4th wk Sept.	3,362	3,935	112,340	85,765	
Des. G. Rap. & W.....	September.....	42,067	44,187	110,681	326,699	
Det. & Lima No.....	1st wk Oct.	27,795	22,561	965,365	900,132	
Det. & Mackinac.....	August.....	33,818	25,080	336,733	318,048	
Duluth & Ir. R.....	August.....			1,870,341	1,618,490	
Duluth & S. A. L.....	1st wk Oct.	36,399	34,504	1,221,279	1,578,618	
Duluth & East.....	September.....	99,728	99,930	853,812	969,133	
Erie.....	August.....	3,181,791	2,687,686	20,822,794	20,504,202	
Eureka Springs.....	July.....	7,121	5,689	35,919	35,882	
Evans & Ind'p.....	5,733	5,733	213,249	229,456		
Evans & Mich.....	1,396	2,451	81,713	73,551		
Evans & T. H.....	1st wk Oct.	24,203	19,227	827,237	822,653	
Fitchburg.....	August.....	665,181	623,993	4,633,953	4,756,461	
Flint & P. Marq.....	1st wk Oct.	65,798	50,175	2,036,653	2,005,472	
Flt. Cent. & Pen.....	4th wk Sept.	41,750	42,117	1,784,272	1,596,240	
Flt. W. & Rio Gr.....	4th wk Sept.	26,768	21,870	826,825	654,557	
Gads. & At. U.....	1st wk Oct.	13,912	11,407	210,085	229,132	
Georgia RR.....	September.....	647	852	6,377	8,061	
Georgia & Ala.....	1st wk Oct.	23,694	42,588	1,140,504	1,111,293	
Geo. So. & Fla.....	September.....	67,889	75,962	562,630	502,497	
Gr. Rap. & Ind.....	1st wk Oct.	42,240	33,524	1,483,270	1,511,913	
Gr. R. & Ft. W.....	1st wk Oct.	8,216	6,922	304,452	311,218	
Gr. R. & L.....	1st wk Oct.	764	631	29,576	37,010	
Gr. Trunk & St. M.....	1st wk Oct.	53,053	43,281	1,905,293	1,936,851	
Gr. Trunk & St. M.....	1st wk Oct.	56,698	534,993	17,294,153	17,056,183	
Gr. Trunk & St. M.....	3d wk Sept.	63,143	57,334	2,172,146	2,236,168	
Det. Gr. H. & M.....	3d wk Sept.	18,908	21,148	702,811	671,291	
Ind. Sag. & Mac.....	3d wk Sept.	2,555	2,180	81,306	91,716	
Ind. & Musk.....	3d wk Sept.	2,026	2,018	75,877	56,393	
Great North'n.....	September.....	2,045,080	1,782,313	11,071,728	10,790,659	
East of Minn.....	September.....	253,759	229,550	1,243,633	1,321,768	
Montana Cent.....	September.....	189,916	158,337	1,489,139	1,443,756	
Port. system.....	September.....	2,488,785	2,170,200	15,804,495	13,536,183	
Q. T. B. M. & C. C.....	September.....	8,421	9,532	91,214	66,938	
Gulf & Chicago.....	September.....	3,033	4,377	30,379	28,808	
Hous. Fun. & W. L.....	September.....	5,193	3,737	40,647	39,509	
Hous. & Tex. Cent.....	July.....	208,922	202,036	1,533,791	1,511,800	
Ind. Dec. & West.....	September.....	122,940	101,051	1,711,810	1,587,359	
Ind. Ill. & Iowa.....	3d wk Aug.	33,286	26,620			
Ind. & Gt. North'n.....	August.....	50,368	55,424	498,375	511,708	
Interoc. (Mex.).....	1st wk Oct.	88,733	101,743	2,519,548	2,399,645	
	Wk Sept. 25	45,500	43,200	1,900,963	1,698,817	

ROADS.		Latest Gross Earnings.		Jan. 1 to Latest Date.	
	Week or Mo	1897.	1896.	1897.	1896.
Iowa Central....	1st wk Oct.	39,211	34,777	1,256,683	1,336,738
Iron Railway....	September.....	4,131	2,517	27,773	33,755
Jack. T. & K. W....	August.....	19,602	20,402	205,092	212,958
Kanawha & Mich....	1st wk Oct.	10,980	7,456	397,152	342,597
K. C. F. Scott & M....	1st wk Oct.	93,184	83,404	3,543,074	3,303,720
K. C. Mem. & Bir....	1st wk Oct.	21,765	30,421	853,365	829,622
Kan. C. N. W....	September.....	30,919	32,561	251,796	196,441
Kan. City & Om....	1st wk Oct.	7,322	4,195	171,378	79,827
K. O. Pitta. & G....	1st wk Oct.	56,014	27,747	1,645,380	607,212
Kan. C. Sub. Belt....	1st wk Oct.	10,242	5,890	389,154	271,557
Keokuk & West....	4th wk Sept	11,195	11,546	299,024	294,141
L. Erie All. & So....	September.....	3,852	4,405	45,404	42,402
L. Erie & West....	1st wk Oct.	70,141	59,395	2,617,284	2,583,173
Lehigh & Hud....	September.....	36,750	30,913	271,800	292,720
Lehigh Val. R.R....	August.....	2,011,174	1,827,840		
Leh. V. Coal Co....	August.....	1,581,035	1,166,004		
Lex'gton & East....	July.....	16,715	17,388	121,527	124,754
Long Island....	September.....	437,991	390,853	3,132,653	3,079,966
Los Ang. Term....	September.....	8,047	6,147	72,523	68,781
Louis. Ev. & St. L....	4th wk Sept	45,326	42,444	1,070,701	1,147,033
Lou. H. & St. L....	1st wk Oct.	14,285	5,561	377,039	355,432
Louisv. & Nashv....	1st wk Oct.	433,130	438,125	15,680,234	15,142,839
Macon & Birm....	September.....	5,878	6,004	43,314	42,799
Manistique....	September.....	11,261	11,363	97,519	104,842
Memphis & Chas....	4th wk Sept	46,669	45,461	999,850	899,687
Mexican Cent....	1st wk Oct.	226,312	192,185	2,615,629	2,569,459
Mexican Inter'l....	August.....	23,748	20,152	2,017,559	1,895,168
Mex. National....	1st wk Oct.	108,450	107,590	4,355,063	4,235,497
Mex. Northern....	August.....	42,518	53,331	374,826	531,338
Mexican R'way....	Wk ept. 25	71,000	74,000	2,767,907	2,282,093
Mexican So....	3d wk Sept.	8,112	13,223	507,303	389,339
Minneapolis & St. L....	1st wk Oct.	54,224	50,889	1,552,333	1,483,508
M. St. P. & St. M....	1st wk Oct.	100,285	95,377	2,736,652	2,745,014
Mo. Kan. & Tex....	1st wk Oct.	314,181	308,175	8,255,732	8,302,798
Mo. Pac. & Ironm....	1st wk Oct.	564,000	469,000	17,871,000	16,334,733
Central Br'ch....	1st wk Oct.	25,000	18,000	84,000	539,382
Total....	1st wk Oct.	589,000	478,000	18,719,000	16,894,115
Mobile & Birm....	1st wk Oct.	6,307	10,607	224,821	229,490
Mobile & Ohio....	September.....	340,169	315,999	2,828,429	2,588,227
Mont. & Mex. Gif....	July.....	114,722	90,961	797,534	668,389
Nash. Ch. & St. L....	September.....	486,652	435,022	4,077,748	3,693,807
Nel. & Ft. Sh'p'd....	July.....	14,944		87,251	
Nevada Central....	June.....	3,687	17,630	14,390	14,390
N. Y. C. & H. R....	September.....	4,493,919	3,968,492	33,602,355	32,406,464
N. Y. Ont. & W....	1st wk Oct.	67,408	74,275	2,977,583	2,941,609
N. Y. Susq. & W....	August.....	195,332	180,129	1,402,519	1,410,662
Norfolk & West....	1st wk Oct.	239,179	220,106	8,240,470	8,489,105
Northern (Ga.)....	July.....	4,312	3,699	32,190	32,620
Northern (S. C.)....	May.....	45,870	42,717		
Northern Central....	August.....	635,098	516,396	4,209,136	3,965,138
Northern Pacific....	1st wk Oct.	611,732	499,780	14,393,255	13,776,950
Oconomowoc & West....	August.....	2,631	2,908	1,338	1,338
Ohio River....	1st wk Oct.	27,005	22,977	724,144	752,663
Ohio Riv. & Chas....	September.....	16,018	15,175	131,761	130,963
Ohio Southern....	September.....	68,043	59,079	471,932	550,590
Om. Kan. C. & E....	September.....	75,796	48,568	278,351	245,335
Oregon Imp. Co....	August.....	491,183	304,883	2,480,162	2,182,319
Oreg. H. R. & Nav....	September.....	696,268	451,064	3,671,959	3,102,867
Oreg. H. R. Line....	August.....	501,414	477,948	3,766,761	3,525,818
Pacific Mail....	August.....	331,117	328,548	2,950,297	2,610,959
Pacific & West....	August.....	5,859,951	5,320,761	40,928,931	40,894,631
Pacific Coast & W....	1st wk Oct.	17,136	17,124	686,623	635,604
Petersburg....	August.....	3,854	3,576	391,724	380,924
Pitt. & Erie....	August.....	450,230	426,417	2,705,676	2,709,068
Phila. & Read....	August.....	1,888,538	1,787,019	13,232,390	13,356,637
Coal & Ir. Co....	August.....	2,128,098	1,953,222	13,269,505	13,997,420
Total Both Co's....	August.....	4,016,636	3,880,241	26,501,892	27,354,057
Ph. Read. & N.E....	August.....	59,141	59,407	403,162	447,998
Pitt. Willm. & B....	August.....	783,827	930,527		
Pitt. O. C. & St. L....	August.....	1,322,494	1,199,939	9,349,727	9,698,833
Pitt. & West....	August.....	3,577	4,414	31,747	31,968
Pitt. Best. & L. E....	Sept. m/vr	5,181	4,203	437,535	458,474
Pittab. & Wes'n....	August.....	33,785	32,489	1,262,650	1,325,825
Pitt. Cl. & Tol....	1st wk Oct.	19,280	14,941	652,816	592,624
Pitt. Pa. & F....	1st wk Oct.	6,100	8,513	262,812	293,706
Total system....	1st wk Oct.	58,162	56,043	2,178,275	2,212,155
Ptt. Young. & A....	August.....	173,321	132,125	909,505	987,784
Rich. Fr'ksh & B....	August.....	30,128	46,076	480,45	488,585
Pittab. & Petersb....	August.....	24,562	25,629	229,924	235,851
St. Jo. Gr. South'n....	1st wk Oct.	8,057	9,857	778,626	849,581
St. Jo. Gr'd. West....	1st wk Oct.	61,100	50,670	2,124,739	1,792,731
St. L. & N. W....	1st wk Oct.	30,006	22,000	1,000,000	808,600
St. L. Ch. & St. F....	September.....	21,83	26,419	211,000	218,243
St. L. Ken. & St. F....	September.....	6,78	6,294	43,160	
St. L. & San Fran....	1st wk Oct.	139,532	122,44		
St. L. Southwest....	1st wk Oct.	130,100	129,000	3,378,406	3,453,917
St. Paul & Dul....	September.....	177,12	189,641	1,076,440	1,066,787
San Ant. & A. P....	August.....	203,756	226,635	1,246,7	1,163,302
San Fran. & N. P....	September.....	85,083	69,827	590,684	561,808
Fe. Pres. & Ph....	July.....	61,16	49,36		
War. Fla. & W....	August.....	258,464	234,521	1,990,169	1,999,981
War. Fla. & R'nko....	July.....	68,23	68,23		
Wash. Shrev. & So....	4th wk Sept	13,782	13,241	19,184	189,808
W. L. Sprs. O. & G....	September.....	14,908	13,594	115,497	124,006
W. L. Sprs. O. & G....	September.....	5,000	6,803		
o. Pacific & East....	September.....	3,578	3,763	20,531	20,5
o. Haven Co....					
Gal. Har. & S. A....	July.....	340,70	354,570	2,491,554	2,379,525
Gal. Har. & West....	July.....	76,587	59,453	559,633	493,683
Morgan & A. T....	July.....	409,860	329,757	2,903,137	2,630,612
N. Y. T. & Mex....	July.....	24,344	15,008	1,614,438	1,197,868
N. Y. & N. Orl....	July.....	128,678	87,833	787,333	740,042
Pacific N. W....	July.....	128,678	87,833	787,333	740,042
Tex. & Pac. Syst....	July.....	3,299,567	2,703,401	18,140,377	17,489,487
Total of all....	August.....	4,884,615	4,155,252	31,830,451	30,179,089
So. Pac. of Cal....	July.....	993,000	833,551	5,493,161	5,041,339
So. Pac. of Ariz....	July.....	176,034	147,651	1,429,840	1,315,794
So. Pac. of N.M....	July.....	94,383	74,427	782,174	662,230
Northern Ry....	July.....	220,496	203,269	1,184,616	1,163,185
Northern Ry....	1st wk Oct.	438,781	424,440	14,582,955	13,810,737
Port. Fla. & Nor....	July.....	53,410	40,007	1,000,000	808,600
Tony. Fla. & W....	August.....	9,607	10,000	26,918	30,871
Union. Shrev. & So....	July.....	66,319	79,282	333,66	404,815
Lyk. Val. Coal....	May.....	67,04	68,881	30,649	370,627
Total Both Co's....	August.....	141,707	117,95	1,088,846	1,182,008
Texas Central....	4th wk Sept	12,102	9,437	1,517	179,396
Texas & Pacific....	1st wk Oct.	138,445	181,586	4,868,242	4,367,676
ex. S. V. & N. W....	September.....	4,589	3,567		
Ind. & Ohio Cent....	1st wk Oct.	41,415	32,862	1,209,540	1,354,448
Ind. P. & West....	4th wk Sept	21,918	21,282	666,499	710,875
Ind. St. L. & K. C....	1st wk Oct.	51,386	50,781	1,708,459	1,595,106
Union Pacific....	August.....	1,625,877	1,316,69	9,716,397	8,726,042
Union P. R.R....	1st wk Oct.	25,000	18,000	848,000	558,863
Cent. Branch Co....	August.....	62,700	31,323	317,397	202,407
Ad. Col. & P....					
Ad. Ch. O. & W....					



ROADS.	Latest Gross Earnings.				Jan. 1 to Latest Date.				4th week of September.				1897.				1896.				Increase.				Decrease.			
	Week or Mo	1897.	1896.		1897.	1896.																						
Un. Pac. (Con.)	August	\$ 133,315	\$ 72,604		\$ 703,812	\$ 472,863							\$ 3,362	\$ 3,935			\$ 3,935								\$ 573			
Gen. Br. & L. d.	August	1,985,686	1,507,851		11,609,692	10,065,952							41,750	42,117			42,117									367		
Gr'd total.	August	2,119,001	1,580,455		12,313,504	10,538,815							45,112	46,052			46,052											
Un. P. Den. & G.	4th wk Sept	81,941	70,552		2,447,352	2,170,807							26,754	21,870			21,870											
Wabash	1st wk Oct	290,200	248,635		9,071,251	9,248,638							11,195	11,546			11,546											
Waco & Northw	August	17,576	18,807		128,803	137,047							46,689	45,461			45,461											
W. Jersey & Sea	August	444,641	425,314		1,806,943	1,874,335							71,000	74,000			74,000											
W. V. Cen. & Pitta	May	98,247	98,155		455,772	472,875							8,775	15,495			15,495											
West Va. & Pitta	July	33,502	31,371		218,885	223,208							848,432	823,788			823,788											
Western of Ala	August	44,640	43,766		387,431	341,513							112,101	85,200			85,200											
West. N. Y. & Pa.	1st wk Oct	72,500	67,900		2,252,636	2,313,536							13,782	13,241			13,241											
Wheel. & L. Erie	1st wk Oct	31,083	26,605		783,377	1,020,697							12,102	9,437			9,437											
W. Col. & Aug	May	40,677	40,513										21,918	21,342			21,342											
Wisconsin Cent.	1st wk Oct	106,442	87,412		3,391,072	3,322,329							81,941	70,352			70,352											
Wrightav. & Ten.	August	6,093	6,503		51,790	58,023							95,000	86,500			86,500											
York Southern	August	6,959	6,964		42,203	42,911																						
Total (83 roads)										11,970,746	10,265,376		1,797,351			1,797,351									85,981			
Net increase (16'67 p. c.)													1,711,370			1,711,370												

\* Figures given do not include Oregon Ry. & Nav., Un. Pac. Denver & Gulf, Denver Leadville & Gunnison, Montana Union and Leavenworth Topeka & Southwestern. † These figures include results on leased lines. ‡ Includes earnings from ferries, etc., not given separately. § Mexican currency. || Includes only half of lines in which Union Pacific has a half interest.

¶ Includes operations of the Chic. Burlington & Northern in both years.

§ Covers results of lines directly operated east of Pittsburg.

|| Chesapeake Ohio & So. Western included, beginning with July, and Ohio Valley, beginning with August, but both roads for this year only.

¶ Figures from July 1 include results on A. T. & S. Fe. Gulf Col. & S. Fe. S. Fe. Pacific (old Atlantic & Pacific) and So. Cal. Ry. Results on Sonora Ry. and New Mexico & Arizona Ry., formerly included, are excluded after July 1.

§ Latest Gross Earnings by Weeks.—The latest weekly earnings in the foregoing are separately summed up as follows:

For the first week of October our preliminary statement covers 69 roads, and shows 13.49 per cent increase in the aggregate over the same week last year.

1st week of October.	1897.	1896.	Increase.	Decrease.
Alabama Gt. Southern	\$ 2,272	\$ 36,652		\$ 8,380
Ann Arbor	27,105	32,909	4,198	
Atlantic & Danville	14,304	14,304		1,876
Balt. & Ohio Southw.	143,927	121,412	21,615	
Budaio Roeb. & Pitts'g	77,665	77,529	136	
Canadian Pacific	668,000	377,000	291,000	
Central of Georgia	144,514	128,557	15,956	
Chesapeake & Ohio	198,889	205,425		6,536
Chicago & East. Illinois	110,308	95,571	14,736	
Chic. Great Western	121,683	105,538	16,145	
Chic. Indianapolis & Louisv.	70,914	54,949	15,965	
Chicago Mill. & St. Paul	802,408	732,468	69,940	
Chicago & West Michigan	34,213	32,419	1,794	
Chic. Cin. Chic. & St. L.	286,906	268,022	20,884	
Chic. Lorain & Wheel'g	38,073	18,940	19,133	
Denver & Rio Grande	185,500	180,000	5,500	
Det. Gd. Rapids & West.	27,795	22,58	5,233	
Duluth So. Shore & Atl.	30,399	31,504	1,895	
Evansv. & Indianapolis	5,732	5,684	48	
Evansv. & Terre Haute	14,203	19,227	4,976	
Flint & Pere Marquette	65,799	59,176	15,623	
Ft. Worth & Rio Grande	13,912	11,407	2,505	
Georgia	41,075	42,558		1,480
Georgia & Alabama	23,694	21,261	2,433	
Grand Rapids & Indiana	42,244	33,524	8,720	
Chic. Rich. & Ft. Wayne	8,216	6,922	1,294	
Traverse City	764	631	133	
Musk. Gr. Rap. & Ind.	2,453	2,204	249	
Grand Trunk	544,686	534,996	9,690	
Chic. & Grand Trunk				
Det. Gd. H. & M.	58,738	101,741		13,010
International & Gt. No.	39,211	31,777	4,434	
Iowa Central	10,980	7,456	3,524	
Kanawha & Michigan	93,184	83,504	9,680	
Kan. City Mem. & Birm.	21,765	30,421		8,656
Kansas City & Omaha	7,342	4,196	3,127	
Kan. City Pitts. & Gulf	56,044	20,747	35,297	
Kan. City Sub. Belt	10,292	5,880	4,412	
Lake Erie & Western	70,141	59,395	10,746	
Louisville Head. & St. L.	14,285	8,561	5,724	
Louisville & Nashville	433,130	438,125		4,995
Mexican Central	236,312	192,185	34,127	
Mexican National	108,456	107,596	860	
Minneapolis & St. Louis	54,224	50,889	3,335	
Minn. St. P. & Ste. S. M.	105,285	98,377	6,908	
Mo. Kansas & Texas	314,183	308,175	6,008	
Mo. Pacific & Ir. M.	564,000	460,000	104,000	
Central Branch	25,000	18,000	7,000	
Mobile & Birmingham	6,307	10,607		4,300
N. Y. Ontario & Western	67,400	74,275		6,867
Norfolk & Western	239,179	220,108	19,071	
Northern Pacific	611,732	495,780	115,952	
Ohio River	27,008	22,979	4,029	
Peoria Dec. & Evansv.	17,136	17,124	12	
Pittsburg & Western	58,162	56,043	2,119	
Rio Grande Southern	9,857	9,857		1,800
Rio Grande Western	61,100	50,700	10,400	
St. Joseph & Gd. Island	30,000	23,000	7,000	
St. Louis & San Fran.	139,520	122,446	17,074	
St. Louis Southwestern	130,100	129,000	1,100	
Southern Railway	436,784	424,440	12,344	
Texas & Pacific	138,445	181,586		43,141
Toledo & Ohio Central	41,415	32,862	8,553	
Toledo St. L. & Kan. City	51,986	50,711	1,275	
Wabash	290,200	248,635	41,565	
Western N. Y. & Penn.	72,500	67,900	4,600	
Wheeling & Lake Erie	31,083	26,605	4,478	
Wisconsin Central	106,442	87,412	19,030	
Total (69 roads)	8,593,270	7,638,340	1,955,471	101,041
Net increase (12'49 p. c.)			954,430	

For the fourth week of September our final statement covers 83 roads, and shows 16.67 per cent increase in the aggregate over the same week last year.

4th week of September.	1897.	1896.	Increase.	Decrease.
reviously rep'd (66 r'ds)	\$ 10,109,810	\$ 8,751,560	\$ 1,433,280	\$ 74,970
lev. Canton & South'n	22,463	20,735	1,728	
lev. Ch. Chic. & St. L.	404,191	345,617	58,574	

**Net Earnings Monthly to Latest Dates.**—The table following shows the gross and net earnings of STEAM railroads reported this week. A full detailed statement, including all roads from which monthly returns can be obtained, is given once a month in these columns, and the latest statement of this kind will be found in the CHRONICLE of September 18, 1897. The next will appear in the issue of October 23, 1897.

Roads.	Gross Earnings.		Net Earnings.	
	1897.	1896.	1897.	1896.
Atlantic & Danv'e. a. Aug.	40,978	41,901	8,448	10,755
Jan. 1 to Aug. 31....	345,647	349,626	85,923	75,392
July 1 to Aug. 31....	85,403	81,373	20,599	16,905
Balt. & Ohio Southw. Aug.	590,662	540,952	200,091	178,462
Jan. 1 to Aug. 31....	4,094,628	4,039,683	1,200,079	1,221,373
July 1 to Aug. 31....	1,126,654	1,032,090	342,783	306,758
Detroit & Mack's a. Aug.	33,814	25,080	5,522	6,406
Jan. 1 to Aug. 31....	336,733	318,044	87,005	113,352
July 1 to Aug. 31....	72,444	59,646	15,593	19,144
Flint & Pere Marq. a. Aug.	238,293	204,754	64,432	55,370
Jan. 1 to Aug. 31....	1,769,037	1,746,907	435,121	429,980
Kan. City Pitts. & G. Aug.	267,676	79,895	121,161	16,760
Jan. 1 to Aug. 31....	1,345,411	514,257	480,975	106,477
Laclede Gas-L. Co. Sept.	.....	.....	68,111	63,345
Jan. 1 to Sept. 30....	.....	.....	577,039	518,261
Lake Erie & West. b. Aug.	326,938	272,268	150,378	115,433
Jan. 1 to Aug. 31....	2,233,226	2,248,556	896,052	949,401
Memphis & Chas'n. Aug.	124,554	95,705	28,302	14,221
Jan. 1 to Aug. 31....	863,640	782,672	159,226	102,233
July 1 to Aug. 31....	232,349	186,588	46,149	26,304
Mexican National. Aug.	500,137	439,790	258,283	210,933
Jan. 1 to Aug. 31....	3,988,687	3,259,190	1,944,284	1,459,129
Mexican Northern. Aug.	42,518	53,331	25,418	27,051
Jan. 1 to Aug. 31....	378,826	531,838	214,096	283,355
July 1 to Aug. 31....	71,612	113,965	41,919	58,799
Nash. Ch. & St. L. b. Sept.	486,652	435,022	180,748	183,361
Jan. 1 to Sept. 30....	4,007,748	3,693,607	1,442,668	1,319,077
July 1 to Sept. 30....	1,457,647	1,254,710	541,617	492,669
Ohio River. b. Aug.	89,719	85,301	36,433	33,993
Jan. 1 to Aug. 31....	593,564	639,301	2,24,153	19,173
Oregon Short Line. a. Aug.	501,414	477,948	175,536	103,858
Jan. 1 to Aug. 31....	3,766,761	3,325,618	1,785,466	1,492,628
July 1 to Aug. 31....	1,050,756	956,936	4,01,160	242,500
Peoria Dec. & Ev. June	65,904	65,242	6,930	12,478
Jan. 1 to June 30....	425,128	409,470	80,311	99,978
Phila. & Erie. b. Aug.	450,230	426,417	150,698	154,389
Jan. 1 to Aug. 31....	2,705,676	2,709,068	732,612	695,512
Tol. Peoria & West. b. Sept.	88,465	84,512	27,323	26,032
Jan. 1 to Sept. 30....	668,499	710,575	181,616	181,882
July 1 to Sept. 30....	245,810	231,564	67,569	58,396
Union Pacific—				
Union Pac. Ry. b. Aug.	1,625,377	1,316,698	631,862	509,127
Jan. 1 to Aug. 31....	9,746,397	8,726,042	3,321,340	3,070,540
Cent. Branch. b. Aug.	70,815	41,281	39,932	22,577
Jan. 1 to Aug. 31....	3,64,415	270,458	171,740	115,773
Atch. C. & Pac. b. Aug.	62,700	31,323	22,977	2,271
At. Jew. C. & W. b. Aug.	317,397	202,407	47,708	def. 23,179
Grand total. b. Aug.	1,965,696	1,507,851	782,975	539,640
Jan. 1 to Aug. 31....	11,609,602	10,065,952	3,890,839	3,278,901
Western Gas Co.—				
Milwaukee Gas-L. Co. Sept.	.....	.....	38,562	34,690
Jan. 1 to Sept. 30....	.....	.....	330,756	289,871
Virginia & Pittsb. July	33,502	31,371	13,009	17,094
Jan. 1 to July 31....	218,855	223,208	92,991	110,521

tain weekly or monthly returns. The arrangement of the table is the same as that for the steam roads—that is, the first two columns of figures give the gross earnings for the latest week or month, and the last two columns the earnings for the calendar year from January 1 to and including such latest week or month.

## STREET RAILWAYS AND TRACTION COMPANIES.

GROSS EARNINGS.	Week or Mo	Latest Gross Earnings.		Jan. 1 to Latest Date.	
		1897.	1896.	1897.	1896.
Akron Bed'd & Clev	August....	12,592	11,897	67,463	64,687
Amsterdam St. Ry.	August....	4,741	5,025	32,276	33,539
Anderson El. St. Ry.	May.....	4,36	.....	21,189	.....
Atlanta Railway	August....	9,046	8,69	59,104	59,480
Baltimore Con. Ry.	Septemb'r.	219,448	197,664	1,761,881	1,726,229
Bath St. Ry. (Maine)	Septemb'r.	1,985	1,920	15,599	16,107
Bay Cities Consol.	August....	7,656	9,66	.....	.....
Blancham St. Ry.	Septemb'r.	13,788	13,440	.....	.....
Bridgeport Traction	Septemb'r.	28,507	28,418	240,822	248,059
Brooklyn Con. St. Ry.	August....	37,453	33,628	222,030	208,351
Brooklyn Rap. Tr. Co.	Septemb'r.	410,516	386,430	3,482,293	3,439,451
Brooklyn Heights	Septemb'r.	68,314	65,073	561,444	544,896
Br'kyn Qu'ns Sub.	Septemb'r.	478,930	451,503	4,043,737	3,984,347
Total for system	June.....	.....	.....	638,254	680,509
Buffalo Railway	July.....	20,500	18,738	.....	.....
Can Ry. & El. (New B.)	August....	9,471	.....	.....	.....
Can & Miami Val. Trac	August....	2,295	1,971	15,319	13,76
City Elec. (Rome, Ga.)	August....	95,438	91,258	917,358	917,357
Cleveland Electric	August....	140,815	135,962	1,062,710	1,103,940
Clev. Falmer & E.	August....	9,597	5,397	54,939	.....
Columbus St. Ry. (O.)	Septemb'r.	66,355	56,883	454,095	481,565
Coney Island & B'n	August....	42,70	42,059	237,890	244,370
Consolid'd Trac. (N. J.)	August....	274,194	.....	.....	.....
Danv. Gas El. Light & Street Ry.	July.....	8,102	.....	59,933	.....
Dayton Traction	August....	6,34	5,914	.....	.....
Denver Con. Tramw.	August....	62,597	63,265	469,425	477,971
Detroit City's St. Ry.	Septemb'r.	17,235	89,906	774,377	.....
Detroit Elec. Ry.	Septemb'r.	29,854	34,70	294,841	321,769
Duluth St. Ry.	August....	17,047	18,801	125,050	145,760
Eric Elec. Motor Co.	Septemb'r.	12,482	11,526	106,844	118,094
Galveston City Ry.	July.....	23,620	24,014	121,902	118,786
Harrisburg Traction	August....	24,008	25,406	.....	.....
Herkimer Mohawk Ilon & F'fort El. Ry.	August....	2,905	3,562	26,508	28,770
Houston Ry.	Septemb'r.	81	64	5,922	6,433
Houston Elec. St. Ry.	June.....	17,347	17,938	92,595	95,408
Interstate Consol.	.....	.....	.....	.....	.....
North Attleboro.	Septemb'r.	12,993	10,857	97,988	94,413
Kingsport City Ry.	Septemb'r.	5,183	4,913	41,294	40,490
Lehigh Traction	Septemb'r.	11,145	16,353	82,408	92,123
London St. Ry. (Can.)	August....	9,337	10,176	84,078	58,994
Lovell Law. & Hav.	August....	51,644	48,442	295,03	285,250
Metrop. (Kansas City)	3d wk Sept.	61,077	38,210	1,308,497	1,283,352
Metro. W. Side (Chic.)	August....	81,07	5,125	43,521	43,184
Montgomery St. Ry.	Septemb'r.	131,492	120,724	999,755	841,833
Montreal Street Ry.	August....	186,034	147,496	1,471,651	1,093,355
Nassau Elec. (Br'lyn)	Septemb'r.	8,637	9,669	65,25	69,302
Newburgh Electric	August....	9,269	9,810	37,364	38,803
New Orleans Traction	Septemb'r.	88,85	97,801	954,574	1,003,277
North Shore Traction	1st wk Oct.	30,728	24,084	1,134,121	1,135,998
Ogdensburg St. Ry.	Septemb'r.	2,345	514	14,804	13,363
Paterson Ry.	August....	38,336	31,247	225,578	218,489
Pittsb. Ft. Sm. El. Ry.	June.....	3,212	1,298	8,652	.....
Po'kepsle & Wapp. F.	July.....	8,967	9,322	47,579	48,769
Richmond Traction	Septemb'r.	14,231	8,891	.....	.....
Rochester Ry.	June.....	62,499	67,192	388,192	414,678
Rox'n (Ch H & Nor'n)	Septemb'r.	10,165	8,457	68,067	62,083
Schenckill Traction	Septemb'r.	5,523	8,430	.....	.....
Schenckill Val. Trac.	June.....	5,353	.....	25,588	.....
Scranton & Carbondale	August....	3,862	.....	.....	.....
Scranton & Pittston	August....	6,407	.....	.....	.....
Scranton Railway	Septemb'r.	32,534	31,589	263,799	258,337
Syracuse East-side Ry.	August....	2,927	3,717	21,513	25,658
Syracuse Rap. Tr. Ry.	August....	38,685	36,225	279,849	286,004
Terre Haute El. Ry.	June.....	14,354	17,513	72,778	78,464
Third Avenue (N. Y.)	June.....	.....	.....	1,256,493	1,292,916
Toronto Ry.	Septemb'r.	113,672	105,920	783,934	741,581
Twin City Rap. Tran.	July.....	182,617	177,839	1,103,216	1,138,093
Union (N. Bedford)	August....	19,254	23,524	141,262	149,152
United Tract. (Pitts.)	Septemb'r.	122,514	.....	.....	.....
United Tract. (Prov.)	August....	184,743	169,180	1,138,806	1,108,759
Unit. Trac. (Reading)	August....	25,115	22,462	134,299	133,075
Wakefield & Stone	Septemb'r.	6,234	4,978	46,549	45,810
Waterbury Traction	Septemb'r.	23,928	20,126	189,490	178,343
West Chicago St. Ry.	Septemb'r.	352,281	331,685	.....	.....
Wheeling Railway	August....	14,783	15,149	107,347	112,457
Wilkesb. & W. Valley	August....	43,409	47,431	315,603	331,663

1 National Convention of Traveling Men held in June 1896 accounts for large earnings then.

2 Decrease on account of comparison with unusually heavy receipts in 1896 caused by Cleveland Centennial.

\* Includes Baltimore Traction and City & Suburban for both years.

**Street Railway Net Earnings.**—The following table gives the returns of STREET railway gross and net earnings received this week. In reporting these net earnings for the street railways, we adopt the same plan as that for the steam roads—that is, we print each week all the returns received that week, but once a month (on the third or the fourth Saturday) we bring together all the roads furnishing returns, and the latest statement of this kind will be found in the CHRONICLE of September 18, 1897. The next will appear in the issue of October 23, 1897.

Roads.	Week or Mo	Latest Gross Earnings.		Jan. 1 to Latest Date.	
		1897.	1896.	1897.	1896.
Bath St. Ry. (Maine) Sept.	1,985	1,920	721	871	.....
Jan. 1 to Sept. 30....	15,599	16,107	5,464	5,238	.....
Blancham St. Ry. Sept.	13,788	13,440	7,409	5,995	.....
Bridgeport Traction Sept.	28,507	28,418	15,418	10,668	.....
Jan. 1 to Sept. 30....	210,822	248,059	104,107	109,320	.....
July 1 to Sept. 30....	92,832	98,745	49,709	44,975	.....
Danv. Gas El. L. & St. Ry. July	8,102	.....	3,307	.....	.....
Jan. 1 to July 31....	58,933	.....	26,300	.....	.....
Herkimer Mohawk Ilon & Frank. El. Ry. Aug.	2,905	3,552	1,045	1,767	.....
Jan. 1 to Aug. 31....	26,508	28,770	12,223	14,563	.....

Roads.	Gross Earnings.		Net Earnings.	
	1897.	1896.	1897.	1896.
Inter-State Consol. Street Ry. (No. Attleboro) Sept.	12,993	10,852	3,017	2,835
Jan. 1 to Sept. 30....	97,988	94,413	27,250	20,980
Lehigh Traction Sept.	11,145	10,353	7,562	5,547
Jan. 1 to Sept. 30....	82,408	92,123	37,430	43,857
July 1 to Sept. 30....	33,472	34,695	20,370	19,566
Montgomery St. Ry. Sept.	5,170	5,125	2,936	2,798
Jan. 1 to Sept. 30....	43,521	43,184	22,176	22,136
Newburg Elec. St. Ry. Sept.	8,637	9,669	4,153	4,965
Jan. 1 to Sept. 30....	65,254	69,302	20,077	30,983
July 1 to Sept. 30....	30,893	32,917	16,876	18,285
Rox'n Ch. Hill & N. Sept.	10,165	8,457	4,179	3,513
Jan. 1 to Sept. 30....	68,067	62,083	24,650	21,905
Schenckill Traction Sept.	5,523	8,430	4,061	3,861
Waterbury Traction Sept.	23,928	20,126	10,624	9,102
Jan. 1 to Sept. 30....	189,490	173,343	80,903	82,927
West Chicago St. Ry. Sept.	352,281	331,685	188,798	169,737

**Interest Charges and Surplus.**—The following STREET railways, in addition to their gross and net earnings given in the foregoing, also report charges for interest, &c., with the surplus or deficit above or below those charges.

Roads.	Int. Rentals, &c.		Bal. of Net Earnings.	
	1897.	1896.	1897.	1896.
Bridgeport Traction Sept.	7,042	7,042	8,374	3,626
July 1 to Sept. 30....	21,127	20,505	29,592	21,470
Schenckill Traction Sept.	2,083	2,083	1,978	1,778
Waterbury Traction Sept.	3,110	5,240	7,514	3,462
Jan. 1 to Sept. 30....	27,932	35,843	52,976	47,279

## ANNUAL REPORTS.

**Annual Reports.**—The following is an index to all annual reports of steam railroads, street railways and miscellaneous companies which have been published since the last editions of the INVESTORS' AND STREET RAILWAY SUPPLEMENTS.

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Cleveland & Erie.....	512	San Francisco & North Pacific.....	618
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## Rio Grande Western Railway.

(Report for the year ending June 30, 1897.)

We publish on subsequent pages the President's remarks from the annual report for 1896-97. Below is a comparative statement for four years of operations, earnings, charges, etc.

	ROAD AND EQUIPMENT.			
Miles June 30—	1896-97.	1895-96.	1894-95.	1893-94.
Own. (incl. tramways)....	543	515	513	513
Leased.....	18	11	18	18
Total.....	561	529	531	531
<b>Equipment—</b>				
Locomotives.....	75	74	74	74
Pass., mail & exp. cars.....	55	55	56	56
Freight cars.....	887	697	699	701
Other cars.....	18	18	16	14
<b>OPERATIONS AND FISCAL RESULTS.</b>				
<b>Operations—</b>				
Earns. per m. of r'd.....	\$4,517	\$4,743	\$4,214	\$4,048
Pass. carried, No....	262,114	261,914	219,913	213,430
Passenger mileage....	24,531,737	27,542,589	21,747,214	30,275,934
Rate p. pass. p. mile.....	2-12 cts.	2-02 cts.	2-04 cts.	3-72 cts.
Fr'ght (tons) mil'ge.....	123,360,043	124,809,535	116,633,943	103,993,521
Av. rate p. ton p. m.....	1-45 cts.	1-41 cts.	1-383 cts.	1-40 cts.
Av. tons in train....	190	194	174	180
Fr't. earn's. p. train m.....	\$2-76	\$2-69	\$2-40	\$2-25
Cost of maint. p. m. of road—Roadway.....	\$563	\$451	\$410	\$348
Bridges & build'gs.....	19	169	124	110
Rolling stock.....	315	379	408	363
Total tons carried....	727,611	736,621	678,539	635,561
Of which—				
Bituminous coal....	232,535	217,912	239,151	223,927
Ores.....	133,647	153,482	84,065	106,435
Charcoal and coke.....	36,247	33,388	30,689	27,933
Lumber and wood.....	29,458	30,616	19,373	13,115



EARNINGS AND EXPENSES.				
	1896-97.	1895-96.	1894-95.	1893-94.
<b>Earnings—</b>				
Passenger.....	523,410	555,194	443,047	521,992
Freight.....	1,796,924	1,760,829	1,612,932	1,461,510
Mail, express, etc.....	147,170	141,336	133,712	117,818
<b>Total gross earnings.....</b>	<b>2,468,504</b>	<b>2,457,359</b>	<b>2,189,691</b>	<b>2,101,318</b>
<b>Oper. expenses—</b>				
Maintenance of way, etc.....	339,286	321,283	278,080	237,993
Maint. of equipment.....	172,147	194,609	211,891	188,595
Transportation expenses.....	867,704	856,527	831,243	814,732
Contingent.....	69,607	12,044	14,772	24,213
General taxes and insur.....	221,145	203,237	186,611	188,703
<b>Total.....</b>	<b>1,709,889</b>	<b>1,587,700</b>	<b>1,522,597</b>	<b>1,454,236</b>
<b>Net earnings.....</b>	<b>758,615</b>	<b>869,659</b>	<b>667,094</b>	<b>647,082</b>
Per cent op. exp. to earn.....	(69-27)	(64-61)	(69-53)	(69-206)
Net of Tintic Ry., etc.....	102,277	87,530	48,654	23,608
<b>Total income.....</b>	<b>860,892</b>	<b>957,189</b>	<b>715,748</b>	<b>670,690</b>
<b>Disbursements—</b>				
Rentals paid.....	115,359	101,080	63,054	38,009
Interest on bonds.....	608,000	608,000	608,000	586,048
Miscellaneous.....	5,682	6,671	4,431	37,243
<b>Total.....</b>	<b>729,521</b>	<b>715,751</b>	<b>675,485</b>	<b>661,340</b>
<b>Surplus.....</b>	<b>131,371</b>	<b>241,438</b>	<b>40,263</b>	<b>9,350</b>

## CONDENSED BALANCE SHEET JUNE 30.

	1897.	1896.	1895.
<b>Assets—</b>			
Road and equipment.....	28,630,586	28,654,096	28,502,405
Stocks and bonds owned.....	3,396,728	2,893,495	2,893,289
Company's bonds & stock in treas.....	1,050,000	800,000	800,000
Tintic Range Ry. betterments.....	173,440	173,440	173,440
Cash.....	358,411	357,454	318,997
Due from agents, individuals, &c.....	122,590	270,290	122,154
Materials, &c.....	154,778	168,816	285,366
<b>Total.....</b>	<b>33,713,096</b>	<b>33,317,591</b>	<b>33,095,255</b>
<b>Liabilities—</b>			
Common stock.....	10,000,000	10,000,000	10,000,000
Preferred stock.....	6,500,000	6,250,000	6,250,000
Bonds (see SUPPLEMENT).....	16,000,000	16,000,000	16,000,000
Dividend (payable in pref. stock).....	250,000		
Vouchers, pay-rolls, etc.....	346,551	255,620	286,555
Due other roads and individuals.....	21,049	37,512	56,709
Interest due and accrued.....	312,434	314,693	312,693
Taxes.....	51,000	45,000	35,000
Equipment destroyed.....	45,814	39,439	28,103
Depreciation of equipment.....	60,156	60,156	60,156
Miscellaneous.....	77,383	19,603	7,092
Profit and loss, balance.....	48,708	295,518	63,948
<b>Total.....</b>	<b>33,713,096</b>	<b>33,317,591</b>	<b>33,095,255</b>

\* Includes \$250,000 preferred stock for dividend.—V. 65, p. 616.

## Minneapolis &amp; St. Louis Railroad.

(For the year ending June 30, 1897.)

On subsequent pages of to-day's CHRONICLE are published in full from the annual report President Hawley's remarks, and in addition the principal tables—traffic, income, balance sheet, etc.

The comparative statements of earnings, etc., compiled for the CHRONICLE are as follows:

EARNINGS AND EXPENSES.				
	1896-97.	1895-95.	1894-95.	1893-94.
<b>Earnings from—</b>				
Passengers.....	412,085	405,605	338,520	355,188
Freight.....	1,469,070	1,500,379	1,378,784	1,243,538
Mail, express and miscell.....	125,350	122,316	106,694	110,144
<b>Total.....</b>	<b>2,006,505</b>	<b>2,028,300</b>	<b>1,823,998</b>	<b>1,708,870</b>
<b>Expenses—</b>				
Maintenance of way, etc.....	270,819	275,122		246,952
Maint. of equipm't.....	169,273	184,597		157,831
Conduct'g. transportation.....	540,013	515,997	1,092,280	466,264
General.....	151,610	157,099		124,571
Taxes.....	67,411	66,737		56,841
<b>Tot. oper. exp. &amp; taxes.....</b>	<b>1,109,128</b>	<b>1,203,552</b>	<b>1,092,280</b>	<b>1,052,452</b>
<b>Net earnings.....</b>	<b>897,377</b>	<b>824,748</b>	<b>731,718</b>	<b>656,411</b>
<b>Other income.....</b>	<b>155,235</b>	<b>144,048</b>	<b>106,482</b>	<b>157,202</b>
<b>Total income.....</b>	<b>1,052,612</b>	<b>968,796</b>	<b>838,200</b>	<b>813,613</b>
<b>Deduct—</b>				
Rentals.....	55,354	56,476	60,205	63,657
Int. paid during the year.....	580,540	580,540	396,826	896,070
Miscellaneous.....	2,930			
<b>Total.....</b>	<b>638,824</b>	<b>637,016</b>	<b>457,031</b>	<b>959,727</b>
<b>Bal. over int. rents, &amp;c.....</b>	<b>323,788</b>	<b>331,780</b>	<b>381,169</b>	<b>416,114</b>
<b>Dividends.....</b>	<b>245,000</b>	<b>245,000</b>		
<b>Balance.....</b>	<b>sur. 78,788</b>	<b>sur. 86,780</b>	<b>st. 381,169</b>	<b>df. 146,114</b>

## BALANCE SHEET JUNE 30.

	1897.	1896.	1895.
Road and equipment.....	\$21,983,704	\$22,005,860	\$21,776,926
Investments.....	346,500	78,500	93,028
R. B. Hartshorne, Treasurer.....			185,469
Jos. Gaskell, Assistant Treasurer.....			90,891
R.R. companies & various persons.....	11,222	216,562	54,266
Agents and conductors.....	51,250	50,728	45,271
U. S. P. O. Department.....	17,713	17,669	16,643
For 1894 taxes.....			47,077
Past due interest.....	282,000	282,000	282,000
1st consol. bonds in treasury.....	150,818	182,491	84,290
Materials and supplies.....	99,348	100,947	
Cash.....	40,796	28,968	17,158
Miscellaneous.....			
<b>Total.....</b>	<b>\$22,983,350</b>	<b>\$22,963,726</b>	<b>\$22,767,861</b>
Stock (See INVESTORS' SUPPL'T.).....	\$12,500,000	\$12,500,000	\$12,500,000
Bonds (See INVESTORS' SUPPL'T.).....	10,000,000	10,000,000	10,000,000
Advances to agents.....	56,305	75,876	43,349
Accrued interest on bonds.....	85,138	86,896	86,896
Accrued taxes.....	44,873	44,321	36,698
Pay-rolls.....	71,755	73,519	65,991
Miscellaneous accounts.....	54,101	77,242	4,219
Income account.....	173,069	105,832	26,538
<b>Total.....</b>	<b>\$22,983,350</b>	<b>\$22,963,726</b>	<b>\$22,767,861</b>

—V. 65, p. 461.

## Mobile &amp; Ohio Railroad.

(Report for the year ending June 30, 1897.)

The remarks in the annual report of Mr. W. Butler Duncan, Chairman of the Board, will be found at length on a subsequent page. A statement of the results for four years has been compiled for the CHRONICLE as follows:

## OPERATIONS, EARNINGS AND CHARGES.

	1896-97.	1895-96.	1894-95.	1893-94.
<b>Total miles operated.....</b>	<b>688</b>	<b>688</b>	<b>688</b>	<b>688</b>
<b>Passengers carried.....</b>	<b>660,439</b>	<b>705,605</b>	<b>598,194</b>	<b>624,926</b>
<b>Passenger mileage.....</b>	<b>24,324,571</b>	<b>25,505,304</b>	<b>20,418,878</b>	<b>20,148,583</b>
<b>Tons moved.....</b>	<b>2,094,006</b>	<b>1,829,588</b>	<b>1,608,642</b>	<b>1,546,398</b>
<b>Tons moved one m.....</b>	<b>409,608,065</b>	<b>340,217,936</b>	<b>286,271,309</b>	<b>286,347,179</b>
<b>Av. rate p. ton p. m.....</b>	<b>0.688</b>	<b>0.766 c.</b>	<b>0.84 c.</b>	<b>0.83 c.</b>
<b>Earnings—</b>				
Passengers.....	526,579	542,242	441,909	442,853
Freight.....	2,838,923	2,623,276	2,417,733	2,387,022
Mail, express, etc.....	104,312	192,344	17,947	175,866
Miscellaneous.....	298,443	261,209	232,350	247,171
<b>Gross earnings.....</b>	<b>3,867,857</b>	<b>3,619,071</b>	<b>3,269,929</b>	<b>3,253,692</b>
<b>Expenses—</b>				
Maint. of way, etc.....	474,673	428,898	438,870	
Maint. of equipm't.....	428,535	406,319	338,873	
Conduct. & transpo'n.....	1,413,531	1,234,104	1,121,299	1,930,160
General.....	157,443	156,558		
Taxes.....	104,962	99,323	101,559	114,494
<b>Total.....</b>	<b>2,583,962</b>	<b>2,325,202</b>	<b>2,154,487</b>	<b>2,044,654</b>
<b>Net earnings.....</b>	<b>1,283,895</b>	<b>1,293,869</b>	<b>1,115,502</b>	<b>1,209,037</b>
<b>P. et. op. exp. to earn.....</b>	<b>(66-81)</b>	<b>(64-25)</b>	<b>(65-89)</b>	<b>(62-80)</b>
<b>Disbursements—</b>				
Int. on 1st mort.....	420,000	420,000	420,000	420,000
Int. on 1st mort., ex.....	60,000	60,000	60,000	60,000
Int. on gen. mort.....	361,983	364,037	320,767	317,587
Int. on car trust, &c.....	8,974	18,846	55,600	63,573
Rental of St. L. & O.....	209,169	196,750	177,987	176,163
<b>Total disbursements.....</b>	<b>1,080,126</b>	<b>1,059,633</b>	<b>1,034,354</b>	<b>1,047,323</b>
<b>Surplus.....</b>	<b>223,769</b>	<b>234,236</b>	<b>81,148</b>	<b>171,714</b>

\* There was also expended on account of equipment and construction (additional to operating expenses) \$164,397 in 1894-95, \$186,558 in 1894-95, \$143,645 in 1895-96 and \$204,449 in 1896-97.

## GENERAL BALANCE SHEET JUNE 30.

	1897.	1896.	1895.
<b>Assets—</b>			
Cost of road and equipment.....	22,669,054	22,744,699	22,552,848
Stocks and bonds.....	2,979,050	2,980,025	2,980,025
Land, etc.....	335,085	351,795	347,322
Cash incl. on dep. for coupons.....	289,585	364,219	213,740
Bonds on deposit in New York.....	2,685	2,745	2,770
Due from agents, railroads, etc.....	292,321	273,248	258,906
Materials, fuel, etc.....	131,511	123,983	139,177
<b>Total.....</b>	<b>26,699,271</b>	<b>26,845,747</b>	<b>26,493,789</b>
<b>Liabilities—</b>			
Stock issued.....	5,320,600	5,320,600	5,320,600
Stock in treasury.....	2,359,400	2,359,400	2,359,400
Bonds (see SUPPLEMENT).....	17,649,300	17,691,300	17,752,300
Car trusts.....	147,823	225,468	369,113
Pay-rolls, accounts, etc., etc.....	321,078	328,071	280,091
Interest due and unpaid.....	46,330	49,295	51,760
Interest accrued, not due.....	155,433	156,000	156,813
Profit and loss.....	645,395	625,021	203,712
Income account.....	56,911	9,592	
<b>Total.....</b>	<b>26,699,271</b>	<b>26,845,747</b>	<b>26,493,789</b>

—V. 65, p. 232.

## Chicago &amp; Eastern Illinois Railroad.

(Report for the year ending June 30, 1897.)

President J. M. Carpenter says in substance: **General Results.**—The gross earnings as compared with the previous year have decreased 2.17 per cent, and the net earnings 4.18 per cent, or \$73.74.

There was a decrease in freight earnings of \$39,535; equal to 1.25 per cent, although the tons carried one mile increased 4.89 per cent, the average rate received per ton per mile having been only 0.51 cents, against 0.54 cents last year. The earnings per freight train mile were \$1.84, against \$1.93 last year.

The continued demoralization of coal and other business has reduced all prices, including transportation, to a degree injurious to every interest and beneficial to none, making as compared with last year a reduction in our rate per ton per mile of 5½ per cent, and hence slightly increasing the percentage of operating expenses.

In passenger earnings there was a decrease of \$50,153, equal 6.89 per cent. The average rate received per passenger per mile was 1.53 cents, compared with 1.54 cents last year. The average distance traveled by each passenger was 14.7 miles, as against 13.1 miles last year. The low average rate, revenue and distance per passenger is due to Chicago suburban business. The loss in passenger business comes from two sources, i. e., suburban business to electric lines, and reduced local travel brought about by the stagnation of business.

**New Line.**—During the fiscal year there has been added 126.7 miles of new line, 4.6 miles of which are spurs to coal mines, and the balance, 122.54 miles, is main line from Shelbyville, Ill., to Marion, Ill. This additional mileage materially strengthens the position of your property. The earnings therefrom have been included since Dec. 19, 1896.

**Physical Condition.**—The physical condition of the property and equipment is first class, and no outlays will be necessary for repairs except those that are incidental to current business. Thirty-two and one-half miles of 80-lb. steel was laid, replacing lighter steel. A total of 1,565 feet of wooden bridges has been replaced by permanent structures of masonry and steel.

The charges to construction outside of new lines amounted in the aggregate to \$61,100. The principal items were: For substitution of heavy steel for light steel in track, \$36,153;

for bridges, \$11,300; for side track (1.9 miles), \$12,937; for new telegraph line, \$3,497.

Statistics.—Operations, earnings and charges are shown below for four years:

OPERATIONS AND FISCAL RESULTS.				
	1896-97.	1895-96.	1894-95.	1893-94.
Miles operated.....	648	522	522	516
<b>Operations—</b>				
Pass. carried, No.....	3,005,453	3,605,421	3,495,694	4,267,097
Pass. car. one mile.....	44,206,693	47,361,516	43,281,604	70,039,975
Rate per pass. per m.....	1.53 cts.	1.51 cts.	1.59 cts.	1.53 cts.
Freight (tons) car'd.....	4,882,668	4,437,290	3,782,896	3,223,579
Freight (tons) car'd 1 m.....	612,368,315	583,806,792	489,538,033	420,484,289
Rate per ton per m.....	0.31 cts.	0.54 cts.	0.59 cts.	0.62 cts.
<b>Earnings—</b>				
Passengers.....	677,262	727,414	687,209	1,069,133
Freight.....	3,115,116	3,154,642	2,876,234	2,763,731
Mail, express, &c.....	135,232	132,668	104,426	127,248
<b>Total.....</b>	<b>3,927,610</b>	<b>4,014,624</b>	<b>3,667,869</b>	<b>3,960,115</b>
<b>Expenses—</b>				
Main of way & struc.....	326,352	315,916	303,089	
Main. of equipment.....	430,576	446,440	447,382	
Cond. transportation.....	1,345,877	1,357,573	1,426,395	2,409,710
General expenses.....	132,226	124,332	117,919	
Taxes.....	188,884	185,627	173,556	
<b>Total expenses.....</b>	<b>2,424,915</b>	<b>2,433,888</b>	<b>2,508,371</b>	<b>2,409,710</b>
<b>Net earnings.....</b>	<b>1,502,695</b>	<b>1,580,736</b>	<b>1,159,498</b>	<b>1,550,405</b>
Per ct. exp. to earn.....	61.71	60.32	68.38	62.43
INCOME ACCOUNT.				
	1896-97.	1895-96.	1894-95.	1893-94.
<b>Receipts—</b>				
Net earnings.....	1,502,695	1,580,736	1,159,498	1,550,405
Other income.....	157,712	154,644	169,653	125,697
<b>Total.....</b>	<b>1,661,407</b>	<b>1,735,380</b>	<b>1,329,151</b>	<b>1,576,092</b>
<b>Deduct—</b>				
Interest on bonds.....	1,002,553	968,995	962,901	942,788
Rentals.....	241,156	234,478	234,959	238,56
P. c. on pref. stock.....	289,842	289,842	289,842	286,914
<b>Total.....</b>	<b>1,533,551</b>	<b>1,493,315</b>	<b>1,487,702</b>	<b>1,468,452</b>
<b>Balance.....</b>	<b>sur. 127,856</b>	<b>sur. 242,065</b>	<b>def. 158,551</b>	<b>sur. 107,634</b>
BALANCE SHEET JUNE 30.				
	1897.	1896.	1895.	
<b>Assets—</b>				
Road and equipment.....	\$3,518,564	28,024,031	27,950,620	
Bonds, stocks and other invests.....	2,755,864	2,824,14	2,810,493	
Sinking fund C. & E. I. RR.....	206,466	265,539	241,599	
Sinking fund C. & W. I. RR.....	274,243	241,735	211,115	
Bills and accounts receivable.....	300,933	310,264	298,611	
Materials and supplies.....	133,144	150,959	118,613	
Other assets.....	82,000	150,000		
Cash.....	229,903	120,725	121,863	
<b>Total assets.....</b>	<b>34,619,117</b>	<b>32,092,166</b>	<b>31,752,914</b>	
<b>Liabilities—</b>				
Common stock outstanding.....	6,197,800	6,197,800	6,197,800	
Preferred stock outstanding.....	4,830,700	4,830,700	4,830,700	
B'ds & car tr. notes (see Sup'tl.).....	20,914,169	18,154,000	18,060,000	
Int., div., rentals, taxes, &c.....	430,591	395,895	395,702	
Pay. tolls, vouchers, &c.....	366,367	304,765	313,213	
Loan (advance on property).....		150,000		
Equipment replacement fund.....	51,740	222,137	234,869	
Other liabilities.....	177,268	397,255	394,419	
Income account.....	1,657,449	1,529,594	1,326,211	
<b>Total liabilities.....</b>	<b>34,619,117</b>	<b>32,092,166</b>	<b>31,752,914</b>	
—V. 65, p. 665.				

### St. Paul & Duluth Railroad.

(Statement for year ended June 30, 1897.)

The report will be published in this column next week. Meantime the results for the year show:

	1897.	1896.	1895.	1894.
<b>Years ending June 30—</b>				
Gross earnings.....	1,644,104	1,587,863	1,423,307	1,513,393
Opp. exp. and taxes.....	1,203,051	1,260,524	1,060,915	1,104,351
<b>Net earnings.....</b>	<b>361,053</b>	<b>307,339</b>	<b>362,392</b>	<b>409,042</b>
Total net income.....	420,946	385,439	402,650	452,535
Rentals paid.....	134,558	130,819	119,944	140,796
Interest on bonds.....	150,000	150,000	150,000	150,000
Dividends.....	(5)239,505	(5)239,505	(5)239,475	(6)293,406
Miscellaneous.....	14,604	53,523	68,003	16,766

Bal. RR. operations, dt. 117,721 dt. 198,403 dt. 174,772 dt. 148,433  
Reots. stumpage & lands. 119,695 242,493 118,652 114,856

After adding receipts from stumpage and lands it will be seen there is a surplus over the 5 per cent dividend in 1896 97 of \$1,975.—V. 63, p. 715.

### St. Louis Southwestern Railway.

(Report for the year ending June 30, 1897.)

In addition to the facts furnished in the advance statement (CHRONICLE, Sept. 25, p. 564), the pamphlet report says:

**General Results.**—Notwithstanding the increase of 2.53 per cent in total tonnage, and of 3.16 per cent in train mileage, there is a decrease of 6.69 per cent in operating expenses, including betterments and extraordinary expenses, and a decrease of 8.90 per cent in operating expenses, exclusive of betterments and extraordinary expenses. This decrease in operating expenses has not been accomplished by a reduction of the expenditure for work on the road-bed and track, as practically the same amount of money has been expended in maintaining and improving the track during the fiscal year ended June 30, 1897, as during the preceding fiscal year.

**Lease to Louisiana & Northwestern RR.**—Your Magnolia, Arkansas, branch of 6.4 miles has been leased for twenty years to the Louisiana & Northwestern RR. at a rental of \$3,960 per year, the lease to be effective as soon as the Louisiana & Northwestern shall have completed its track from Magnolia to a point on the Louisiana and Arkansas State Line. In addition a traffic agreement has been made with the Louisiana & Northwestern that will open up to your

company about 80 miles of new and undeveloped territory, rich in timber and cotton products, which will add both to the tonnage and revenue of your property.

**Grays Point Terminal Ry.**—On account of the expensive and difficult river transfer between Bird's Point, Mo., and Cairo, Ill., your company has annually suffered heavy losses. To obviate this trouble it has been deemed wise to establish a crossing at a point some 17 miles in a northeasterly direction from Delta, Mo., known as Grays Point. The Chicago & Texas RR. will extend its line from East Cape Girardeau to a point in Illinois opposite Grays Point, thus enabling your company to exchange business with that line, and through that line with the Mobile & Ohio RR., the Chicago & Eastern Illinois RR. and the Illinois Central RR. The Grays Point Terminal Railway Co. has contracted to construct for us a road from Delta, Mo., to Grays Point, with suitable yards, etc., and take in payment therefor its own 5 per cent fifty-year bonds at ninety cents on the dollar, both principal and interest to be guaranteed by your company; the total amount of capital stock of the terminal company to be assigned to your company. The total bonds issued will not exceed \$300,000, which will only increase your annual interest charge not to exceed \$15,000, contrasting with the average of \$50,000 per annum in extraordinary expenses at Bird's Point.

**Paragould Southeastern Ry.**—An extension of the Paragould Southeastern Railway is being constructed from Cardwell, Mo., eastward to Hornersville on Little River, a distance of about 10.5 miles, the cost of which is estimated to be less than \$4.00 per mile. Your company will furnish second-hand 35 pound rails and fastenings and some second-hand equipment, in return for which it will receive in payment bonds and stocks covering the extension. This extension, which should be completed by Oct. 1, 1897, will render that line a more valuable feeder for your company.

**Trackage into Dallas.**—It has been determined to make a tracking arrangement with some line for the purpose of securing an entrance into the city of Dallas, Texas. Negotiations for this proposed entrance are now pending, and it is believed that a satisfactory agreement can soon be reached. To reach Dallas your company would only have to use from 14 to 21 miles of leased track.

**Prospects.**—The general business of the country, especially in the Southwest, is fast improving. It is therefore confidently believed that the fiscal year ending June 30, 1897, will show a good increase both in the gross and net earnings.

**Physical Condition.**—Tables in the report show that of the 1,223 miles of track, 24 miles are laid with 75-pound steel, 1,162 miles with 56-pound steel, the remainder with 35-pound steel; 487 miles are ballasted and 736 miles unballasted. The report says: 10.8 miles of standard 75 pound rail were laid during the fiscal year ended June 30, 1897, making a total of 24 miles of 75 pound rail in the track at the close of the fiscal year. Just before the close of the fiscal year ended June 30, 1897, orders were placed for 2,000 tons more of this 75-pound rail to re-lay about 17 miles of track. During the year also 25 miles of track was ballasted.

On June 30, 1897, there were 6,196 feet of permanent bridge spans and 48 miles of trestle bridging on the system. "The work of maintenance of trestles has been well kept up during the current fiscal year. The policy of filling up unnecessary trestles and substituting culverts for them has been continued, which will account for the decrease of 2,400 linear feet of trestle bridging during the current fiscal year."

**Statistics of Operations.**—Following are the leading facts regarding traffic movement for four years:

	1896-97.	1895-96.	1894-95.	1893-94.
Passengers carried.....	803,644	945,555	834,984	810,801
Do car. one mile.....	33,211,295	40,159,897	36,744,040	37,040,090
Aver. haul, miles.....	41.33	42.93	43.80	45.68
Av. pass. p. train, No.....	23	27	27	28
Rate per pass. p. m.....	2.36 cts.	2.35 cts.	2.42 cts.	2.38 cts.
Rev. p. pass. train m.....	\$0.374	\$0.6463	\$0.6452	\$0.6688
Tons freight moved.....	1,524,709	1,487,078	1,470,257	1,328,377
Do one mile.....	325,472,192	312,998,714	309,245,000	282,162,773
Aver. haul, miles.....	213.47	210.48	210.33	212.41
Rate per ton, p. m.....	1.13 cts.	1.18 cts.	1.32 cts.	1.24 cts.
Rev. p. fr't train m.....	\$1.8181	\$1.8733	\$2.1203	\$1.9044
Average load, tons.....	169.73	157.49	159.38	151.79
Lumber..... tons.....	709,664	757,873	698,179	663,729
Cotton..... tons.....	112,983	97,621	163,022	101,994
Cot. seed pr'd..... tons.....	68,054	71,336	106,456	74,968
Grain..... tons.....	142,375	81,367	61,378	73,564
Live stock..... tons.....	54,988	58,147	51,204	36,160
Coal..... tons.....	36,052	52,066	47,246	89,601

Operations, earnings, charges, etc., were as follows:

OPERATIONS AND FISCAL RESULTS.				
	1896-97.	1895-96.	1894-95.	1893-94.
Miles oper. June 30.....	1,223	1,223	1,223	1,223
<b>Earnings—</b>				
Passenger.....	785,018	944,147	889,305	883,409
Freight.....	3,668,482	3,685,639	4,072,164	3,495,159
Mail, exp. and misc.....	290,046	274,704	255,706	233,577
<b>Total.....</b>	<b>4,743,546</b>	<b>4,904,490</b>	<b>5,217,175</b>	<b>4,615,145</b>
<b>Expenses—</b>				
Transportation.....	1,342,237	1,442,404	1,442,068	1,320,526
Motive power.....	925,062	991,591	973,396	940,702
Maintenance of cars.....	312,717	344,518	291,441	331,603
Maintenance of way.....	1,117,472	1,133,989	1,078,975	1,045,035
General.....	158,400	219,864	189,341	245,912
<b>Total.....</b>	<b>3,855,888</b>	<b>4,132,376</b>	<b>3,977,221</b>	<b>3,873,778</b>
<b>Net earnings.....</b>	<b>887,658</b>	<b>772,114</b>	<b>1,239,954</b>	<b>741,367</b>
P. c. of exp. to earn.....	81.29	84.26	76.23	83.94

† In the operating expenses are included for betterments in 1893-4, \$113,548; in 1894-5, \$197,086; in 1895-6, \$210,895.



INCOME ACCOUNT.				
	1896-97.	1895-96.	1894-95.	1893-94.
<b>Receipts—</b>				
Net earnings.....	887,658	772,114	1,239,954	741,387
Other income.....	3,584	10,077	24,319	31,031
<b>Total.....</b>	<b>891,242</b>	<b>782,191</b>	<b>1,264,273</b>	<b>772,398</b>
<b>Deduct—</b>				
Taxes.....	121,485	128,552	117,729	113,826
Int. on 1st M. bonds.	800,000	800,000	800,000	800,000
Other items.....	32,945	31,490	40,354	56,340
<b>Total.....</b>	<b>954,430</b>	<b>960,042</b>	<b>958,083</b>	<b>970,166</b>
<b>Balance.....</b>	<b>def. 63,188</b>	<b>def. 177,851</b>	<b>sur. 306,190</b>	<b>def. 197,768</b>
CONDENSED BALANCE SHEET (ENTIRE SYSTEM) JUNE 30.				
	1897.	1896.	1895.	1894.
<b>Assets—</b>				
Cost of road & equip.	65,457,515	65,446,911	65,422,369	65,335,875
Construction acc'ts.	21,531	21,531	21,531	21,531
Real estate.....	27,328	27,328	27,328	27,328
Inv. in st'ks & bonds.	275,250	416,750	633,115	526,500
Advances to agents.	3,576	6,334	16,086	18,742
Cash.....	156,718	150,345	156,209	122,322
Sundry acct. collect.	111,959	171,209	124,934	151,520
Supplies & materials	247,877	289,274	251,413	221,855
Miscellaneous.....	4,650	2,267	.....	1,949
<b>Total.....</b>	<b>66,306,434</b>	<b>66,532,009</b>	<b>66,652,983</b>	<b>66,427,622</b>
<b>Liabilities—</b>				
Preferred stock.....	20,000,000	20,000,000	20,000,000	20,000,000
Common stock.....	16,500,000	16,500,000	16,500,000	16,500,000
Bonds (see SUPP'T.)	28,000,000	28,000,000	28,000,000	28,000,000
Equip'm't trust notes	294,558	359,093	470,500	609,639
Interest.....	165,933	171,893	173,793	179,413
Notes & sundry acct's.	1,089,863	1,149,897	894,800	1,111,021
Miscellaneous acct's.	90,376	62,502	82,500	27,549
Credit of income acct.	165,703	288,623	531,300	.....
<b>Total.....</b>	<b>66,306,434</b>	<b>66,532,009</b>	<b>66,652,983</b>	<b>66,427,622</b>

-V. 65, p. 564.

## New England Railroad.

(Report for the year ending June 30, 1897.)

President Charles P. Clark says in part:

**General Results.**—The results of the operations of the roads owned and controlled by the New England R.R. Co. for the year ending June 30, 1897, is a deficit of \$242,095. This result is not encouraging, but with the increased local business of the road since June 30, and with the abundant evidence of general prosperity throughout the country, better results may be expected in the year to come.

**Electric Service.**—During the year your company has laid a third rail on one of its tracks and prepared the track between Hartford and New Britain for operation by electricity. It has been so operated since May 24, 1897, and its efficiency has been such that the company may extend the third rail towards Bristol the coming year. Frequent and rapid communication certainly develops suburban travel, and electricity seems to be the best power for this purpose.

**Elimination of Grade Crossings.**—The elimination of the grade crossing of Congress Street with the freight grounds of this company in South Boston has been ordered and will cost about \$2,000,000, which sum has been apportioned 39 per cent to the New England R.R. Co., 31 per cent to the Commonwealth of Massachusetts, and 30 per cent to the city of Boston. Plans for the elimination of the grade crossing at Milton Street, Readville, have been perfected. The work at Norwood, Mass., and in Bristol, Conn., is still in progress. The city of Springfield, Mass., has petitioned the Superior Court for the elimination of several grade crossings on the Springfield Branch. The scheme involves the expenditure of about \$500,000, and to avoid such an expenditure it would seem clearly for the interest of the public and of this company that a portion of the railroad should be abandoned.

**Providence Station.**—The union station at Providence being now completed, an increased charge upon both freight and passenger traffic must be met in the coming year.

**Express Business.**—The United States Express Co. assigned its rights to the Adams Express Company, and a contract has been made with the Adams Express Co. for five years from July 1, 1897, on the basis of 40 per cent of the gross earnings from express business and providing for a minimum yearly revenue of \$144,000 to the railroad company.

**Application of \$1,923,500 from Sale of Boston Terminals.**—The \$1,923,500 due the New England R.R. for the land on the westerly side of Fort Point Channel in Boston, taken by The Boston Terminal Co., has been paid and applied as follows:

Extinguishment of liens on sold lands (Richardson's wharf, \$300,000; Piper's wharf, \$200,000; Curtis's & Drake's wharf, \$214,000; trustees first mortgage N. Y. & N. E. R.R. Co., \$200,000)..... \$914,000  
 Permanent improvements (land for freight terminals in Providence under contract of 1893, \$200,000; do. under later contract, \$34,971; new freight houses and terminals at South Boston, in part, \$112,834; elimination of grade crossings, \$70,635; electric construction Hartford to New Britain, 9 miles, \$28,359; signal tower, \$4,618; part payment real estate mortgages at Hartford and Springfield, \$16,800)..... 469,217  
 Balance applicable to grade crossings, new freight houses and similar improvements..... 541,293

**Total.....** \$1,923,500

**Changes in Balance Sheet.**—The general balance sheet of June 30, 1897, shows material changes. The cost of the road has been reduced \$2,236,828, as follows:

Assets received from reorganization committee and receivers (including \$750,000 Providence & Springfield R.R. bonds, \$337,000 New England equipment bonds, etc.)..... \$2,162,253  
 Sale of terminal lands in Boston (\$541,282) and materials removed therefrom..... 561,234  
**Total gross deduction.....** \$2,723,487  
 Additions for land improvements, &c..... 486,659  
**Total net reduction June 30, 1897.....** \$2,236,828

**Norwich & Worcester Lease and Bonds.**—The lease of the Norwich & Worcester R.R. has been amended by both companies, and the bonded and floating debt of the Norwich & Worcester R.R., \$689,409, and the floating indebtedness of the Norwich & New York Transportation Co., \$285,000, have, in accordance therewith, been funded by the issue of \$955,000 of bonds of the Norwich & Worcester R.R. The cost of a proposed extension from Allyn's Point to Groton, to a connection with the New York New Haven & Hartford R.R., for which a survey has already been made will also be provided by sale of Norwich & Worcester R.R. bonds.

The General Manager's report says in substance:

**Maintenance.**—The percentage (76.34) of operating expenses to earnings represents expenses upon the property and equipment which will not continue indefinitely. In the charges for maintenance care has been taken to avoid both excessive expenditures and false economy.

Iron girders have been substituted for several short wooden bridges Hop Brook trestle has been filled, and all bridge work considered necessary has been done; 3,400 tons of 79 pound steel rails have been placed in the track, replacing some 60-pound rails which have been in service since 1880. About 300,000 cross ties have been used and about 50 miles of track have been re-ballasted.

Of the 199 locomotives, 145 have been repaired at an average cost of \$1,513; the 267 passenger cars have been maintained at an average cost of \$390, and the 3,800 freight and work cars of \$55; also 449 freight cars have been equipped with air-brakes and 548 with automatic couplers. All of the preceding items (although more or less in the nature of improvements) have been charged to operating expenses.

Of the equipment received from the New York & New England R.R., 16 locomotives, being found fit only for scrap, were sold, and the remains of 768 freight cars were burned. There are at present in the equipment many cars of such age and light construction that they will not justify the expense of airbrake and automatic coupler.

**Traffic.**—Freight revenue has decreased 12.9 p. c. while freight train mileage has decreased 18 p. c. This results from the fact that the average weight of revenue freight in trains has been increased from 181 to 210 tons, or 10.28 per cent, owing to the modern method of loading engines by weight rather than with a stated number of cars.

**Statistics.**—The operations, earnings, expenses, charges and balance sheet were as below given:

OPERATIONS.			
	1896-97.		1896-97.
Miles operated.....	528	Tons freight carried.....	3,077,243
Passengers carried.....	7,078,092	Tons freight car'd 1 m. 294,339,760	
Passeng' car'd 1 mile.	84,749,945	Rate per ton per mile.	1.074 cts.
Rate per pass. per mile.	1.973 cts.		

EARNINGS, EXPENSES AND CHARGES.			
	1896-97.		1895-96.
<b>Earnings—</b>			
Passenger (including mail, express, &c.)...	1,910,619		2,150,162
Freight (including docks, wharves, &c.)...	3,318,740		3,787,125
Rents, privileges, &c.....	7,332		6,792
<b>Total.....</b>	<b>5,237,191</b>		<b>5,944,081</b>
<b>Expenses—</b>			
Maintenance of way, etc.....	759,269		641,901
Maintenance of equipment.....	601,925		649,441
Conducting transportation.....	2,441,516		2,806,876
General.....	193,764		199,750
<b>Total.....</b>	<b>3,997,574</b>		<b>4,297,968</b>
<b>Net earnings.....</b>	<b>1,239,317</b>		<b>1,646,113</b>
Per cent of operating exp. to earnings.....	(76.34)		(72.31)
Add income from other sources.....	89,846		25,045
<b>Total income.....</b>	<b>1,329,163</b>		<b>1,671,158</b>
<b>Deduct—</b>			
Interest on bonds, etc.....	971,616		980,398
Interest on current liabilities.....	27,569		28,237
Rentals.....	308,865		336,447
Taxes.....	263,217		211,000
<b>Total.....</b>	<b>1,571,259</b>		<b>1,556,082</b>
<b>Balance.....</b>	<b>def. 242,095</b>		<b>sur. 115,076</b>

CONDENSED GENERAL BALANCE SHEET JUNE 30.			
	1897.		1896.
<b>Assets—</b>			
Cost of road and equipment.....	\$27,768,172		\$30,005,000
Underlying liens N. Y. & N. Eng. R.R.....	11,500,000		.....
Cash.....	904,316		481,208
Due from agents and conductors.....	218,258		296,389
Due from companies and individuals.....	108,856		127,685
Net traffic balances due from other co's.....	64,147		97,244
Materials and supplies.....	369,540		379,946
Stocks and bonds of other companies.....	1,333,000		.....
Expenditures undistributed.....	129,594		.....
Profit and loss, deficit.....	234,996		.....
<b>Total.....</b>	<b>\$42,631,179</b>		<b>\$31,387,472</b>
<b>Liabilities—</b>			
Capital stock (see SUPP'T.).....	\$25,000,000		\$25,000,000
Consolidated mortgage bonds.....	5,000,000		5,000,000
Mort. debt N. Y. & N. Eng. R.R.....	11,500,000		100,000
Loans and bills payable.....	327,376		318,373
Audited vouchers and accounts.....	32,419		28,340
Wages and salaries.....	257,714		278,249
Net traffic balances due to other companies	385,520		330,000
Interest due July 1.....	.....		3,300
Coupons not yet presented.....	.....		6,134
Interest on real estate mortgages, etc.....	.....		15,000
Interest accrued.....	16,125		12,894
Other interest and rentals.....	12,025		282,556
Credit balances.....	.....		7,326
Profit and loss, surplus.....	.....		.....
<b>Total.....</b>	<b>\$42,631,179</b>		<b>\$31,387,472</b>

-V. 65, p. 328.

**Ohio Southern Railroad.**

(Statement for year ending June 30, 1897.)

The CHRONICLE has been furnished with a statement of earnings for the late fiscal year, which we compare with previous years, as follows:

	1896-97.	1895-96.	1894-95.
Gross earnings.....	\$636,523	\$813,780	\$784,730
Operating expenses.....	472,504	518,419	426,129
Net earnings.....	\$164,019	\$295,361	\$358,601
Other income.....	209	456	
Net income.....	\$164,228	\$295,817	\$358,601
Interest on bonds.....	\$350,860	\$338,120	\$324,425
Miscellaneous charges.....	115,996	70,301	45,803
Total charges.....	\$466,856	\$408,421	\$370,228
Balance, deficit for year.....	\$302,628	\$112,604	\$11,627

-V. 65, p. 152.

**Beech Creek Railroad.**

(Statement for year ending June 30, 1897.)

The CHRONICLE has been furnished with a statement of operations for the late fiscal year, which compares with previous years as follows

	1896-7.	1895-3.	1895-5.
Gross earnings.....	1,416,979	1,375,939	1,273,725
Operating expenses and taxes.....	661,607	657,588	694,791
Net earnings.....	755,372	718,351	578,934
First charges.....	403,768	367,473	327,999
Dividends.....	220,000	220,000	220,000
Total charges.....	623,768	587,473	547,000
Balance, surplus for year.....	131,604	130,878	31,934

-V. 63, p. 753.

**Peoples' Gas Light & Coke Co. of Chicago.**

(Statement of Aug. 2, 1897.)

The People's Gas Light & Coke Company (of Chicago) formed by consolidation of the Chicago Gas Trust properties (V. 65, p. 235) has made a statement to the New York Stock Exchange giving the history of the merger and showing:

**Property.**—In service July 31, 1897: Street mains, 1,805 miles, 4,617 feet; meters, 158,842; public lamps, 30,705.

**Earnings.**—The sales of gas, etc., were as follows:

	5 Months, Aug. 1 to Dec. 31, 1896.	7 Months, Jan. 1 to July 31, 1897.	Entire Year, Ending July 31, 1897.
Man. gas sold, cubic ft..	2,201,939,029	2,900,539,870	5,102,478,899
Gross receipts manufactured and natural gas.	\$2,788,945	\$3,654,740	\$6,443,685
Operating expenses (bond interest not included)...	1,419,059	2,067,357	3,486,416
Net receipts.....	\$1,369,886	\$1,587,383	\$2,957,269

**Balance Sheet.**—The balance sheet is as follows:

CONDENSED TRIAL BALANCE AUG. 2, 1897.

Dr.	Or
Real estate, franchise, tunnels, mains, etc..	Capital stock.....
\$56,610,373	\$25,000,000
Materials.....	Mortgage bonds.....
454,772	\$29,046,000
Securities.....	Bills payable.....
3,019,978	305,000
Accounts receivable...	Accounts payable.....
28,737	446,477
Gas bills receivable (bond interest).....	Bond interest accrued...
389,491	251,800
City of Chicago.....	Profit and loss.....
82,869	5,894,749
Cash.....	
357,806	
Total.....	Total.....
\$60,944,026	\$60,944,026

¶ These are the old underlying bonds described in V. 65, p. 572, before issue of new loan.—Ed.

**Securities Owned.**—The securities on hand are: Chicago Economic Fuel Gas Co. first mortgage bonds, \$2,500,000; Consumers' Gas Co. first mortgage bonds, \$50,000; miscellaneous bonds, \$50,750; Green Street property (held in name of J. F. Meagher, trustee), \$30,227; Hyde Park stock (held in trust), \$389,000. Total, \$3,019,977.

**Officers, etc.**—C. K. G. Billings, President; E. A. Wiley, Secretary and Treasurer; H. W. Olcott, Assistant Secretary; J. S. Zimmerman, Assistant Treasurer; F. A. Crane, Second Assistant Secretary and Treasurer.

**Directors.** C. K. G. Billings, Anthony N. Brady, Roswell P. Flower, Walton Ferguson and Frederick S. Winston.

The company's office for the transfer of the stock is on the third floor of 54 Wall Street, New York, and the registrar of the stock is the Central Trust Co.—V. 65, p. 620.

**Pullman Palace Car.**

(Statement for year ending July 31, 1897.)

The income account is reported to the daily papers by telegraph as below. The report will be published next week.

Years ending July 31.	1897.	1896.	1895.
Earnings from cars.....	\$7,743,344	\$8,162,460	\$7,452,853
Patent royalties, manuf. profits, &c.	1,231,544	1,031,923	1,094,772
Total revenue.....	\$8,974,888	\$9,244,383	\$8,547,625
Operating expenses.....	\$3,511,868	\$3,750,079	\$3,511,030
Paid other sleeping-car associations	812,169	847,898	746,204
Other expenses.....	138,098		
Dividends on capital stock.....	2,880,000	2,880,000	2,880,000
Net surplus for year.....	\$1,770,851	\$1,647,408	\$1,410,391

-V. 64, p. 798.

**Western Union Telegraph.**

(Report for the year ending June 30, 1897.)

**President Thomas T. Eckert** says in substance: **Business.**—The number of messages transmitted shows a decrease of 608,760 from the number transmitted last year.

This decrease was in a great measure due to the continued depression of general business, although part of it is to be attributed to the business transmitted over leased wires the returns from which are not accounted for on a message basis. The total revenues for the year show an increase of \$36,123 as compared with the previous year.

The expenses for the year show an increase of \$191,899 as compared with the previous year, due to the settlement of long-standing disputed tax accounts with several States, which were finally adjudged by the Supreme Court of the United States.

**Stock.**—The proceeds of the sale of 20,000 shares capital stock of the company have been applied to construction account, the expenditures on that account for the fiscal years 1893, 1894, 1895 and 1896 having exceeded the amount of the surplus by about \$2,000,000.

**Additions.**—During the year we have added to our system 696 miles of poles, 14,073 miles of wire and 41 offices. The cost of construction of new property was \$449,747.

The condition of the company's property is being continually improved by the use of the best material and most modern appliances in all construction and reconstruction.

**Prospects.**—The company has shared in the revival of business since the close of the fiscal year. Our test office weekly statements continue to show a substantial increase in our receipts. If the same percentage of increase is kept up throughout the current year, as may reasonably be expected, the next annual statement will show a larger balance after the payment of interest and dividend charges.

**Statistics.**—The following table exhibits the mileage of lines operated, number of offices, number of messages sent, receipts, average tolls and cost per message for every fifth year since 1866 and for each of the last six years:

	Miles of Wire.	Offices.	Messages.	Receipts.	Average Tolls per Message.	Average Cost to Co. per Message.
1867.....	85,291	2,585	5,879,232	\$3,565,925	36	43
1872.....	137,190	5,237	12,444,499	8,457,035	77	48
1877.....	194,323	7,500	21,154,941	9,512,352	61	29
1882.....	374,368	12,068	38,842,247	17,114,185	92	25
1887.....	524,641	15,658	47,394,530	17,191,909	95	23
1892.....	739,105	20,700	62,387,298	23,708,404	72	22
1897.....	769,201	21,078	63,591,858	24,978,112	96	22
1894.....	790,792	21,166	58,632,237	21,852,655	99	23
1895.....	802,651	21,360	58,307,315	22,218,019	18	23
1896.....	826,929	21,725	58,790,414	22,612,738	28	24
1897.....	841,002	21,769	58,151,681	22,638,559	16	24

**Earnings, etc.**—The results for three years were as follows, compiled for the CHRONICLE:

## RECEIPTS AND DISBURSEMENTS.

	1896-97.	1895-96.	1894-95.
Revenues for the year.....	22,638,959	22,612,736	22,218,019
Expenses—			
Operating and general expenses.....	12,094,161	12,011,654	11,667,414
Rentals of leased lines.....	1,573,498	1,570,720	1,573,585
Maintenance and reconstruction.....	2,345,370	2,440,000	2,202,379
Taxes.....	690,205	422,191	429,362
Equipment of offices and wires.....	203,423	270,190	198,889
Total expenses.....	16,906,656	16,714,735	16,078,629
Profits.....	5,732,203	5,897,990	6,141,390
Disbursements—			
For dividends.....	4,792,855	4,767,805	4,767,734
For interest on bonds.....	895,510	893,967	893,822
For sinking funds.....	39,991	39,991	39,991
Total disbursements.....	5,728,356	5,701,763	5,701,547
Balance of profits.....	3,847	193,217	439,843
Surplus July 1 (beginning of year).....	7,643,694	7,447,476	7,007,634
Surplus June 30 (end of year).....	7,647,541	7,643,693	7,447,477

## BALANCE SHEET JUNE 30.

	1897.	1896.
Assets—		
Telegraph lines; stocks owned of leased telegraph companies in Western Union Co.'s system; franchises, patents, &c.....	101,761,510	101,306,974
Stocks and bonds of leased tel. cos. receiv. in exchange for collateral trust bonds.....	8,488,000	8,401,000
Stocks of not leased telegraph and telephone companies and other securities.....	8,103,671	7,516,230
Real estate.....	4,977,033	4,979,533
Supplies and materials.....	125,897	126,263
Sundry accounts receivable, &c.....	2,812,821	2,593,572
Cash.....	1,647,294	1,338,081
Sinking funds.....	494,269	461,693
Total.....	128,410,498	126,723,250
Liabilities—		
Capital stock.....	97,370,000	95,370,000
Funded debt.....	13,352,002	13,275,208
Gold & Stock Tel. Co. for stocks of other companies held through lease of that company until 1891.....	2,039,200	2,039,200
Sundry accounts (including dividend payable July 15).....	4,403,571	4,796,964
Surp. of income prior to Oct. 1, 1891, appropriated for tel. lines and property (in excess of the \$15,526,590 stock distributed in 1891).....	1,593,184	1,593,184
Surp. of income subsequent to Oct. 1, 1891, (\$7,017,781) plus the portion of surplus of income prior to Oct. 1, 1891 (\$629,759 91), that was not appropriated as above.....	7,647,541	7,643,693
Total.....	128,410,498	128,723,250

-V. 65, p. 464.

**GENERAL INVESTMENT NEWS.**

**Reorganizations, Etc.**—Latest Data as to Defaults, Reorganization Plans, Payment of Overdue Coupons, Etc.—All facts of this nature appearing since the publication of the last





working expenses, to improved management and to establishment of permanent economies in the operation of the road. The same ratio of improvement, he said, is not expected for the coming six months, but Canada and the United States are believed to be undoubtedly entering upon a period of increasing prosperity.—V. 64, p. 953.

**Illinois Central RR.—New Springfield Division.**—Mortgage Filed.—The Chicago & Springfield and the Illinois Central Railroad Companies have filed to the United States Trust Co. of New York and John H. Stewart, as trustees, a new \$2,000,000 mortgage to secure the 3½ per cent bonds which were sold last May to Kahn, Loeb & Co. and Vermilye & Co., and which will be used to refund a like amount of Springfield Division 6 per cents due Jan. 1, 1894. The mortgage covers the branch extending from Springfield to Gilman, a distance of 111 miles.—V. 65, p. 666.

**Imperial Glucose & Sugar Refining.**—New Glucose Company.—Dispatches from Chicago announce the organization by Chicago and New York capitalists of the Imperial Glucose & Sugar Refining Co., with a capital of \$3,000,000. A glucose plant, it is said, will be erected at South Chicago with a capacity of 30,000 bushels a day.

**Kansas City, Missouri, Gas Co.—Bonds Listed.**—This company's \$3,750,000 first mortgage bonds have been listed on the New York Stock Exchange. An official statement regarding the property was in the CHRONICLE of Aug. 14, 1897, p. 277. For the three months of May, June and July, 1897, the net profits of the company are reported as \$69,946. The annual interest charge upon the bonds outstanding is 187,500. The officers are: President, M. J. Payne; Secretary, R. Macmillan; Assistant Sec., George B. Goudy; Treasurer, Lewis Lillie; Assistant Treasurer, W. A. McEwen; General Superintendent, Walton Clark; Comptroller, Lewis Lillie. Directors—M. J. Payne, J. Crawford James, Hugh J. McGowan, Thomas Dolan, G. R. Taraball, J. T. Holmes, R. M. Snyder, Randal Morgan, Joseph Bushnell.—V. 65, p. 277.

**Kansas City Watkins & Gulf Ry.**—Reorganization Committee—Deposits to be Received till Dec. 1.—A committee has been formed consisting of William H. Male, Chairman; D. O. Eschbach, President New England Loan & Trust Co.; Theron G. Strong, of Strong, Harmon & Matthews, with Henry R. Wilson, 41 Wall Street, as Secretary, to represent the bonds and notes of the Kansas City Watkins & Gulf Ry. An advertisement in another column calls for deposits of both bonds and notes in exchange for negotiable receipts at the Metropolitan Trust Co., 39 Wall Street, without penalty, until Dec. 1. Bonds may be withdrawn by any depositor to whom the final plan to be hereafter submitted shall be unacceptable.—V. 65, p. 571.

**Lincoln (Ill.) Water Light & Power.**—Receiver—Bondholders' Committee.—Samuel P. Wheeler, of Springfield, Ill., has been made receiver of this company, which defaulted last year on its coupons. Chas. E. Kimball, E. D. Shepard and G. C. Sherman, 27 Pine Street, New York, the bondholders' committee, ask deposits of bonds with the Atlantic Trust Co., New York.

**Madison City (Wis.) Ry.**—Foreclosure Sale Dec. 1.—The foreclosure sale has been set for Dec. 1, 1897, the amount due on the mortgage for principal and interest being \$174,413.—V. 62, p. 414.

**Marsden Company.**—Official Statement.—President Gibbs has issued the following:

The statement having appeared in some of the papers that the new American Glucose Sugar Refining Co. would manufacture cellulose and other products from the corn stalk and would thus become a competitor of the Marsden Co., I desire to state that the Marsden Company has broad fundamental patents covering the food product produced from the nutritious portion of the corn stalk. The cellulose of the corn stalk is not a food product, being innutritious, absorbent and deleterious, and in the corn stalks heretofore has practically rendered the stalk of little value as a food for live stock. The Marsden Co. has patents covering the cellulose product, as well as the food product of the corn stalk, and patents upon the specific applications of cellulose to the various purposes for which it has been found to be of value, and does not fear any competition.—V. 65, p. 463.

**Mergenthaler Linotype.**—Stock Listed in Boston.—The \$10,000,000 stock of this company has been listed on the Boston Stock Exchange. The transfer office is at 154 Nassau Street, New York, and the place of registration is the Metropolitan Trust Company, New York.—V. 63, p. 1157.

**Millen & Southern RR.**—Sd.—This road was sold at foreclosure sale Oct. 6 for \$30,000—the upset price—to C. D. Baldwin.—V. 65, p. 368.

**Monterey & Mexican Gulf RR.**—Stay in Mexican Courts.—A dispatch from the City of Mexico, Oct. 10, says: Judge Chapin of the Federal District Court has granted a stay of proceedings in the case of the Monterey & Mexican Gulf Railway Co., which was ordered to deposit \$100,000 as a guaranty to creditors, among whom are Americans. The Belgian capitalists who came into possession of the property agreed to make the deposit for the benefit of creditors, and then took the ground that as they are creditors there was no need of doing so. The American creditors believe the deposit to be obligatory, but the Belgians have now succeeded in delaying action.—V. 62, p. 85.

**Newfoundland Transinsular Ry.**—Track Laying Completed.—A letter in the New York "Evening Post" on October 6, from St. John's, Newfoundland, announces the completion of track laying on this great colonial undertaking. The line is narrow gauge (3 feet 6 inches) and extends from St. John's, the capital, on the eastern coast to

Port-au-Basques, at the southwestern extremity of the island (fifty miles from Cape Breton), a distance of 517 miles, with about 67 miles of branches. The total mileage is therefore about 615, and the cost is stated as \$15,600 per mile, a total of \$9,490,000. Stations, terminals and docks will increase the outlay to about \$10,000,000, or rather more than half the colony's entire public debt. The traveler from Liverpool landing at St. John's will when the line is opened, be able to go by train to Port-au-Basques, thence by steamer, six hours sail, to Sydney, from which place the Intercolonial and Canadian Pacific railways, and their connections, will take him to any part of the American Continent.

**Norfolk & Western Ry.**—First Dividend, 1 Per Cent, on Preferred.—The company on Thursday at Richmond, Va., re-elected the old directors and officers and decided to declare a dividend of \$1 per share on preferred stock, payable out of the net surplus income for the nine months ended June 30, 1897. The report for this period was in the CHRONICLE of Oct. 2, page 633, showing a surplus over charges of \$15,348. The dividend calls for \$236,910, deducting which leaves a balance for the nine months of \$332,933.—V. 65, p. 633.

**Northern Pacific Ry.**—\$1,086,800 Prior Lien Bonds Listed.—Prior lien bonds to the amount of \$1,086,800, issued in exchange for \$336,000 general first mortgage of 1891, have been listed on the New York Stock Exchange, making the total prior lien bonds listed to date \$76,795,500. The \$336,000 par value of general first mortgage bonds acquired have been deposited with the Mercantile Trust Co., trustee of the prior lien mortgage, as additional security for the bonds issued thereunder. There are \$13,866,000 of general first mortgage bonds now held by the public.

**Change of Officers.**—As the company desires to concentrate its offices in St. Paul Charles F. Cooney has resigned as Secretary and George H. Earl as Treasurer. C. A. Clark, formerly Assistant Treasurer, has been elected Treasurer, with headquarters at St. Paul, and Mr. Earl, Secretary and Assistant Treasurer in New York. The board of directors passed a resolution expressing "its acknowledgement of the faithful, efficient and zealous discharge of duty" by Mr. Cooney.—V. 65, p. 635.

**Pasadena & Mt. Wilson Electric Ry.**—Foreclosure.—A press dispatch from Los Angeles, Cal., Oct. 13, says that a suit has been begun by the Los Angeles Safe Deposit & Trust Company against this electric railway company to foreclose a mortgage for \$600,000.

**People's Gas Light & Coke Co. (of Chicago).**—Stock Listed.—The company's capital stock to the amount of \$3,000,000 has been listed on the New York Stock Exchange, with right to increase the total listed to \$5,000,000 as the certificates therefor shall be issued. The company's statement to the Exchange is given under the heading "Annual Reports".

**Notice as to issue of Certificates.**—The stock having been listed on the New York Stock Exchange, notice is given that the certificates issued by the Central Trust Co. of New York for the certificates of the Fidelity Insurance Trust & Safe Deposit Co. [issued upon the surrender of certificates of the Chicago Gas Co.] are exchangeable for the new stock at the office of the Central Trust Co., 54 Wall Street.—V. 65, p. 630.

**Peoria Decatur & Evansville RR.**—Plan Adopted.—At the meeting of first mortgage Atlantic Trust Co. certificate holders Oct. 11, the plan of reorganization submitted two weeks ago by the first mortgage bondholders' committee was unanimously adopted.

**Assessment Called.**—The Brown Committee gives notice that under its plan of reorganization dated October 1 the securities of the company should be deposited with the Central Trust Co. on or before Nov. 1 and that the first installment of 5 per cent on the second mortgage bonds and \$1 per share on the stock is payable on deposit of securities. On deposit of first mortgage bonds, holders will receive back interest in cash at 6 per cent to Oct. 1 last. It is expected that all interests will unite under the Brown plan, which has been underwritten.—V. 65, p. 635.

**Roanoke Navigation & Water Power Co. (Weldon, N. C.)**—Foreclosure Sale Nov. 10.—This property is advertised to be sold at Weldon, N. C., Nov. 10, under foreclosure of a mortgage of 1890 for \$100,000. Henry C. Hardy, 50 Broadway, New York, is a mortgage trustee.

**Richmond Nicholasville Irvine & Beattyville RR.**—Sold Under Foreclosure.—This property was sold under foreclosure at Versailles, Ky., Oct. 11, by Special Commissioner George DuRelle, and purchased for \$301,000 by Messrs. Shanahan, Hauger and Walker, representing mechanics liens, of which there are in all about \$46,000. The figure realized was a sur. rise, as the upset price was only recently reduced from \$250,000 to \$150,000. An Eastern syndicate, represented by Adolph Segal of Philadelphia, were bidders, and ran the price up, but the result was as mentioned. The sale would seem to shut out the \$2,375,000 first mortgage bonds from all interest in the property, unless, as possibly may be done, a plan of reorganization be formulated under which the bondholders shall be given an opportunity to participate. The plan of Sept. 23, 1896, was abandoned, and recently Col. Bennet H. Young, attorney, of Louisville, took the matter in hand. D. Shanahan & Co., of Louisville, were the principal contractors, and held, it is said, about half the liens. In addition to the mechanics' liens there are \$138,000 of receiver's certificates outstanding.—V. 65, p. 631.



**St. Louis Chicago & St. Paul Ry.—Meeting to Authorize Bonds.**—The stockholders meet at Springfield, Ill., Oct. 30, to authorize a first mortgage for \$1,500,000 and second mortgage for \$1,235,000, as proposed by the reorganization plan in the CHRONICLE of April 10, 1897, p. 708.—V. 64, p. 1002.

**St. Louis Terminal Cupples Station & Property.—Bonds Listed.**—This company has listed this week on the New York Stock Exchange \$2,000,000 of its bonds. The application gives the following facts:

"The bonds of the company are dated June 1, 1897, and mature June 1, 1917. They are redeemable after June 1, 1902, at 102 and accrued interest. Principal and interest payable in New York or London in gold coin of the United States of America, of the present standard of weight and fineness, without any deduction for any taxes that the company may be required to retain therefrom. The bonds are coupon bonds, in denomination of \$1,000 and \$500, and may be registered as to principal.

"The company owns the Cupples Station wholesale buildings of St. Louis, consisting of several blocks of high class, modern, slow combustion buildings, situated on both sides of the mouth of the Terminal Railroad Association's tunnel in that city, and containing a union freight station, which is a part of the property. The station is practically operated, directly or indirectly, through the St. Louis Terminal Association, in the interest of all the railroads entering St. Louis and East St. Louis, and is so connected with the different buildings of the group as to permit the tenants to receive and ship freight without the delay and expense incident to the usual system of carting to and from depots. This company owns a steam plant for operating the elevators and heating and lighting the buildings. The buildings are leased to more than twenty of the largest wholesale houses in St. Louis. The Terminal Railroad Association of St. Louis is under perpetual contract with the company to maintain a freight station on the premises.

"This company also connects, without the aid of the St. Louis Terminal Association, directly with the Missouri Pacific Railway and the St. Louis Iron Mountain & Southern Railway, and indirectly through the Missouri Pacific, with the St. Louis & San Francisco R.R., and, practically, all the other railroads entering the city of St. Louis.

"The trustee of the mortgage is the Union Trust Co. of St. Louis. The mortgage is an absolute lien on all the lands and other property of the company of whatsoever nature. The mortgaged property has been valued by Anderson-Wade Realty Company of St. Louis at \$4,584,638.32."

The income account for the year ending Dec. 31, 1896, of the Samuel Cupples Real Estate Company of St. Louis, on all the improved property which was transferred to this company, was examined by Messrs. Price, Waterhouse & Co., accountants, and they have given the following certificate:

"We have examined the books of the Samuel Cupples Real Estate Company of St. Louis, U. S. A., for the year ending Dec. 31, 1896.

We find that the gross revenue for the year amounted to \$267,866.03 and that the expenses, after making certain necessary adjustments, and before charging interest on borrowed money, depreciation (if any) and the costs of repairs of damages owing to the cyclone in May (\$10,720.82) were 52,927.80

Net revenue.....\$214,938.23

PRICE, WATERHOUSE & CO."

The balance sheet of the company as of Sept. 1, 1897, is as follows:

Property acquired by deed March 22, 1897.....\$6,000,000	Capital stock.....\$3,000,000
Cash on hand.....50,883	Bonds.....3,000,000
Insurance.....11,146	Balance.....71,616
Rebuilding.....1,509	
Accounts receivable.....8,078	
Total.....\$6,071,616	Total.....\$6,071,616

Memorandum—\$33,750 accrued interest on bonds does not appear above, as accrued interest is charged against income account semi-annually, June and December.

"In addition to the property covered by the certificate of Messrs. Price Waterhouse & Co., this company acquires two new buildings which are in course of construction, and which the Samuel Cupples Real Estate Company covenanted to complete at their expense, and to insure such completion deposited the necessary funds with the Union Trust Company of St. Louis, as trustee.

"The present annual revenue of the company is practically the same as shown by Messrs. Price, Waterhouse & Co.'s certificate for 1896. The revenue being almost entirely fixed by leases and the expenses varying but little, the net revenue of the company is very uniform. It is estimated that on the occupation of the new buildings, the net revenue exclusive of interest will be about \$240,000 per annum."

From the above it will be seen that this company owns a group of buildings surrounding a Union Freight Station in St. Louis, Mo., thus offering to its tenants unique advantages for the handling of their merchandise and effecting large savings in the conduct of their business. These economies consist, in part, in the direct loading and unloading of freight into and out of railroad cars, and this saving to tenants in drayage and labor alone is estimated at about 50 cents per ton.

The company reports the freight handled at its station during the seven months ended July 31, 1897, as compared with the same period of 1896 and 1895:

Tons incoming freight.....	1897. 75,442	1896. 60,011	1895. 55,940
Tons outgoing freight.....	74,837	64,162	55,627
Total for seven months.....	150,279	124,173	111,567
Increase 1897 over 1896 of 21 per cent and over 1895 of 35 per cent.—V. 64, p. 954.			

**St. Louis & San Francisco R.R.—St. Louis Kansas & Southwestern R.R.—\$793,800 Stock Listed.**—On the New York Stock Exchange has been listed \$793,800 St. Louis & San Francisco common stock trust certificates, issued at the rate of \$1,800 thereof for each \$1,000 St. Louis Kansas & Southwestern R.R. first mortgage bond. The total amount of St. Louis Kansas & Southwestern bonds outstanding, not controlled by the reorganization committee, amounts to \$632,000, of which \$419,000 have been deposited with the American Loan & Trust Co. of Boston. To retire the entire \$632,000 bonds will require \$1,137,600 stock trust certificates, all of which will be added to the list as issued. The St. Louis Kansas & Southwestern extends from Arkansas City to Anthony, Kan., 59 miles, and was originally omitted from the reorganization.—V. 65, p. 617; V. 63, p. 1011.

**Salt Lake & Ogden Gas & Electric Light Co. (of Utah).—Consolidation.**—The Gas, Water & General Investment Trust, Limited, and Messrs. Sullivan & Cromwell gave notice June 30th, 1897, of the proposed consolidation of this company with certain other light and power companies carrying on business in Utah, and requested the holders of the first mortgage bonds to deposit the same with coupon of July 1st, 1897, with the Farmers' Loan & Trust Co. Notice is now given that more than 90 per cent of said bonds have been deposited, and that the remaining outstanding bonds, unless deposited promptly (see advertisement) will be subject to penalty.

**Sprague Electric Company.—New Company.**—This company, with authorized capital stock of \$5,000,000, of which \$2,500,000 is 6 per cent preferred, filed a certificate of incorporation at Trenton, N. J., on Wednesday. The company's business will be the manufacture of electrical appliances, embracing, it is said, not only the new Sprague system of using electricity for motive power on elevated and suburban surface roads, but the Sprague electric elevator, to manufacture which there is a plant at Watessing, N. J. The President and General Manager will be Albert B. Chandler.

**Springfield (Ill.) Consolidated Ry.—Proposition to Scale Interest.**—The holders of consol. 5s are asked to waive the interest due Dec. 1, 1897, and to reduce the rate for the years 1898 and 1899 to 3 per cent and for 1900 and 1901 to 4 per cent. After Dec. 1, 1901, the regular rate of 5 per cent is to be paid. With the money thus saved the floating debt of \$63,000 is to be reduced, the company's franchise is to be extended and various improvements made. The Columbia Finance & Trust Co. is receiving signatures to the agreement, more than a majority of the bonds having already assented.

**Swift & Company.—Lease.**—The plant of the Minnesota Packing Co. at St. Paul, which originally cost \$500,000, has been taken over by this Chicago company on a 999-year lease. By the same deal Swift & Company get control of the Union Stock Yards of St. Paul.—Chicago Economist.

**Union Pacific Ry.—Official statement of Attorney-General—Guaranteed Bid \$50,000,000.**—At Washington, Oct. 9, the Attorney-General issued substantially the following statement regarding the sale of the property:

There seems to be a misapprehension of the action of the previous Administration in regard to the Pacific Railroads. There was no agreement to sell the roads or the sinking fund of the Union Pacific.

In consideration of the appearance of the United States in the foreclosure proceedings, and the prosecution of its own mortgage, the Government was guaranteed a bid of \$45,754,059.99 at the sale, which should be ordered by the Court, over and above the amount of the first mortgage. This amount included the sinking fund and was based on an estimate of par for the sinking fund and \$25,500,000 in addition. There was no formal agreement. It consisted of letters between the Reorganization Committee and special counsel of the Government and Attorney-General Harmon, all of which were published in Senate Document No. 83, Fifty-fourth Congress, second session. The agreement goes no further than to provide for the appearance of the Government in suits brought for the foreclosure of its own lien, mortgage bonds, and bringing suit for the foreclosure of its own lien. The action of the Government has enabled all interests to be sold at public auction to the Reorganization Committee, or to any committee or association which may bid the highest.

Now, as to the relation of the Government to the decrees. They, as rendered, were in many respects gratifying—exceedingly so, but in other respects were not so. For instance, the Omaha bridge mortgages, amounting to about \$1,200,000, were adjudged to be superior to the lien of the Government on that part of the road between Omaha and Council Bluffs, and in addition the money and assets in the hands of the receivers accruing from the operation of the roads were ordered to be sold instead of being reserved to meet a deficiency judgment expected to be obtained by the Government. This amounted to more than \$2,000,000. This, of course, would become important if the price bid at the sale should not equal the Government's lien.

Dissatisfied with the decrees, therefore, the Government prepared the papers for an appeal. The Reorganization Committee, learning this, came forward with an increased bid of over \$4,000,000—making the total of their guaranteed bid \$50,000,000 instead of \$45,754,059.99—an increase of \$4,245,941. This increase removed the objections to the decrees so far as the money contentions were concerned. In all else the decrees were just and satisfactory. Under these circumstances an appeal did not seem justified.

Regarding a higher bid, the prospect of it seems as great now as it would be later. These considerations determined the Government. It must be remembered that the Government's lien is a second one, subject to a first mortgage of \$33,000,000. The advantage it has secured, therefore, is that at the sale under the decrees of foreclosure there will be a bid for the roads of \$50,000,000 over and above the first mortgage and besides the benefit of absolute freedom of competition at the sale.

The Government may therefore secure its whole claim through a higher bid. It is sure of \$50,000,000 and this amount in connection with the payments already made will pay the principal of the debt twice over.—V. 65, p. 685.

For other investment items see page 734.

## Reports and Documents.

### MINNEAPOLIS & ST. LOUIS RAILROAD COMPANY.

#### ANNUAL REPORT FOR THE YEAR ENDING JUNE 30, 1897.

New York, September 30th, 1897.

The President and Board of Directors submit herewith their annual report of the financial condition of the company and the physical condition of its property for the year ending June 30th, 1897:

#### MILES OF ROAD OWNED AND LEASED.

Owned—	Miles.
Minneapolis, Minn., to Angus, Iowa.....	261.64
" " Hopkins, second track.....	7.89
Hopkins, Minn., to Morton, Minn.....	92.87
Manitou Junction, Minn., to Tonka Bay, Minn.....	1.45
Kalo Junction, Iowa, to Kalo, Iowa.....	2.80
	358.76
Operated Under Trackage Rights—	
Minneapolis, Minn., to St. Paul, Minn.....	11.15
Same, second track.....	10.81
	21.96
Total single track.....	369.91
Second track.....	18.70
Total single track operated.....	388.61
Sidings.....	73.59
Total miles of single track and sidings.....	462.20

With the exception of 59.27 miles iron rails in sidings, the entire road is laid with steel rails.

The above mileage does not include 13.09 miles, from East Minneapolis to White Bear Lake, Minn., owned by the company, but leased to the St. Paul & Duluth Railroad Company.

The company continues to operate, for account of the owners, the Wisconsin Minnesota & Pacific Railroad (216.16 miles), of which mention was made in the report of last year. Separate accounts are kept of its earnings and expenses, and they are not included in any statements of this company.

#### INCOME FOR THE YEAR.

The transportation earnings and expenses for the year have been as follows:

Earnings—	This Year.	During the Year.	Increase.	Decrease.	Per Ct.
Passenger.....	\$412,084 86	\$6,479 84	.....	.....	1.60
Mail.....	53,243 33	77 24	.....	.....	.15
Express.....	33,150 00	.....	.....	.....	.....
Freight.....	1,469,069 99	.....	\$31,309 07	.....	2.09
Sundry.....	38,956 89	2,956 46	.....	.....	8.21
Total.....	\$2,006,505 07	.....	\$21,795 53	.....	1.07
Operating expenses.....	1,131,716 47	.....	5,098 30	.....	.45
Earnings over oper. exp.....	\$874,788 60	.....	\$16,697 23	.....	1.87
Earnings over operating expenses, as above.....	\$874,788 60	.....	.....	.....	.....
Interest from investments.....	.....	.....	24,383 00	.....	.....
Trackage and other rent, as per table No. 3.....	.....	.....	130,851 58	.....	.....
Total receipts.....	.....	.....	.....	.....	\$1,030,023 18
Deduct for—	.....	.....	.....	.....	.....
Taxes.....	.....	.....	\$67,411 53	.....	.....
Interest on bonded debt.....	.....	.....	580,540 00	.....	.....
Dividends on stock.....	.....	.....	245,000 00	.....	.....
Trackage and other rent, as per table No. 3.....	.....	.....	55,354 71	.....	.....
Interest and exchange.....	.....	.....	2,930 16	.....	.....
Surplus.....	.....	.....	.....	.....	\$78,786 78

In the early part of the fiscal year just ended, indications were in favor of a more prosperous year than that which had just closed. A large amount of the preceding year's crops, of which mention was made in the last annual report, remain unmarketed, and the outlook for the crops of the current year was exceptionally encouraging, particularly the corn crop. As the Presidential canvass progressed, however, a lack of confidence in trade and industrial conditions became more manifest, which was mitigated but little during the period covered by this report. Owing to this depression the movement of grain was, for a great part of the year, very inactive; especially the corn tonnage. It should be added that while the agricultural tonnage increased about 14½ per cent over last year, this increase was not as large as was expected. At the same time it was not quite sufficient to meet the loss in earnings from other commodities, due principally to a large falling off in lumber and manufactures, and, to some extent, to a reduction in the rate received per ton per mile on all classes of commodities. While, as shown by the foregoing table, the net results have fallen slightly behind those of last year, it is again gratifying to the Board to be able to state that after meeting fixed and all other charges for the year, there remained a balance sufficient to declare dividends at the rate of 3 per cent on the second preferred stock as well as the usual dividend of 5 per cent on the first preferred stock, and still have an available surplus of \$78,786 78 left over from the year's operations.

Compared with the year ending June 30th, 1896, there was a decrease in gross receipts of \$21,795 53, or 1.07 per

cent, and in operating expenses of \$3,098 30, or .45 per cent, reducing the earnings over operating expenses by \$16,697 23, or 1.87 per cent.

For detailed information showing the earnings and operating expenses by months, you are referred to Table No. 4 in pamphlet report.

The earnings from passenger traffic were the largest in the history of the company. They increased \$6,479 84, or 1.60 per cent, due partly to an increase in the average distance traveled by each passenger, and partly to the greater number of passengers carried. There was an increase of 23,551, or 4.30 per cent, in the aggregate number of passengers carried, and the total movement of passengers one mile was 20,334,397 miles, an increase of 1,117,379 miles, or 5.81 per cent.

The average distance traveled by each passenger was 35.57 miles, an increase of .51 miles, or 1.45 per cent; and the average rate realized per mile from each passenger was 2.022 cents, a decrease of .089 cents, or 4.22 per cent, due to the low excursion rates which prevailed during the summer months of 1896.

The earnings from freight traffic decreased \$31,309 07, or 2.09 per cent, and is due principally to the diminished average rate realized per ton per mile.

There was a shrinkage in the lumber tonnage of 43,538 tons, and in manufactures, merchandise and other articles, of 37,345 tons; but there was an increase of 72,277 tons in grain and milling products, and 22,766 tons in coal and other mineral tonnage, leaving a comparative increase of 14,150 tons, or 1.18 per cent, in the total number of tons carried. The number of tons carried one mile was 114,533,012 tons, an increase of 1,513,914 ton miles, or 1.34 per cent. The average rate realized per ton per mile was 1.283 cents, as against 1.328 cents last year, a decrease of .045 cents.

For more complete details as to the character of the tonnage carried, its volume and changes, as compared with the preceding year, reference is made to table No. 7.

The number of miles run by freight trains earning revenue was 619,304 miles, a decrease of 32,183 miles, or 4.94 per cent. The average receipts earned per freight train mile were \$2.3721, an increase of .0691 cents, or .4 per cent; and the average number of tons carried per train per mile run was 184.92 tons, an increase of 11.46 tons, or 6.61 per cent.

#### OPERATING EXPENSES.

The operating expenses were 56.40 per cent of the gross earnings, as against 56.05 per cent last year. They amounted to \$5,098 30, or .45 per cent less than in 1896. The classification of these expenses is shown in table No. 8.

For—	This Year.	During the Year.	Increase.	Decrease.	Per Ct.
Maint. of way and struct.....	\$270,819 71	\$608 08	.....	.....	.22
Maint. of equipment.....	169,273 21	.....	.....	24,234 53	12.85
Conducting transportat'n.....	540,013 31	24,017 87	.....	.....	4.66
General expenses.....	151,610 24	.....	.....	5,489 72	3.49
Total.....	\$1,131,716 47	.....	.....	\$5,098 30	.45

MAINTENANCE OF WAY AND STRUCTURES.—There was expended during the year, for betterments and renewals to the roadway and track, \$90,018 97, all of which was charged to these expenses. In labor, ballasting and improving the track, repairs to bridges and other improvements in road-bed, there was an increase of \$18,682 70, and in renewal of ties of \$10,931 44; but renewal of rails decreased \$16,418 16, resulting from a credit to rail account for the value of 23.30 miles of old rail taken up. There was also a decrease of \$12,587 90 in renewal of buildings which required only ordinary repairs, as they received thorough renewal last year.

Reference to Table No. 13 (pamphlet report) will show the condition of the roadway, track and bridges.

There were laid during the year 23.30 miles of new steel rail, weighing 70 pounds to the yard, to replace rail of lighter weight, and 117,985 new cross-ties were put in the track, equal to 10.23 per cent of the total ties in track.

MAINTENANCE OF EQUIPMENT.—There has been a decrease in these expenses of \$24,234 53, due principally to less mileage made by the freight equipment. It is to some extent due also to the excellent condition of the passenger cars. These cars were in 1896 put in most thorough order and consequently required but slight repairs during the year.

Included in these expenses is the cost of building two new 60-foot baggage cars and equipping 95 box cars with automatic couplers.

The equipment consists of 72 locomotives, 49 passenger cars of all kinds and 2,386 freight and road service cars. For details of work done upon the equipment and its condition, reference is made to Tables Nos. 10, 11 and 12 in pamphlet report.

CONDUCTING TRANSPORTATION.—The increase in items pertaining to these expenses is principally in train and locomotive service, and is due to the following causes. In order to accommodate the travel on the newly opened New Ulm Line, a double daily train service was inaugurated in August last between Minneapolis and New Ulm. Extra train service was also necessary to handle the additional passenger traffic incident to the Encampment of the Grand Army of the Republic, held at St. Paul in September, 1896, and the large excursion travel to Lake Minnetonka. In April there was a strike of the miners in the coal mines located along the company's lines, which caused a suspension of the mines, compelling the management to use Eastern coal for fuel during the last three months of the year. The price of this coal



was higher than that which the company had been able to obtain from the mines on its immediate line, and added largely to the cost of locomotive fuel.

For statements of train statistics, you are referred to tables Nos. 5 and 6 in pamphlet report.

**GENERAL EXPENSES.**—The decrease in these expenses is mainly in salaries of officers, legal services and traffic expenses.

#### GENERAL.

The year closes without the company having incurred any floating debt of any kind. No additions were made to its capital account during the year. There were expended, however, \$99,418.83 for additions and improvements; but this entire sum was charged to the operating expenses. The character of these improvements and additions is shown in Table No. 9 in pamphlet report.

For statements showing the company's financial condition and the receipts and disbursements made during the period covered by this report reference is made to Tables Nos. 1 and 3.

The prospective business for the next fiscal year is very promising. This is especially true of the corn tonnage, there being a large surplus remaining unmarketed to be added to the ungathered crop. While the wheat crop in the territory traversed by your road is not likely to equal the yield of last year, the advance in the price of wheat and other grains gives promise of increased traffic in manufactured commodities and merchandise. The lumber traffic, which is next in importance to the agricultural tonnage, is also likely to exceed the movement of last year, as the supplies usually carried by the lumbering interests has become, owing to the unfavorable business conditions of last year, reduced to very small proportions. With the revival in trade which is now being felt throughout the country, there should certainly be a marked improvement in this character of tonnage.

As stated in the last annual report, this company acquired in July, 1896, all of the capital stock, with the exception of five shares, and the entire issue of 5 per cent forty-year bonds, of the Minneapolis New Ulm & Southwestern Railway Company. While the operations of the road during the late year were not sufficient to meet its requirements, it proved to be valuable as a feeder to the main line of this company. The earnings of the road for the first two months of the present year, however, show a marked improvement over the corresponding period of the preceding year.

The policy of bringing the existing roadway up to modern standards has been consistently followed. Work is now in progress, re-laying the double track in the city of Minneapolis, from 20th Avenue to 1st Street North, with new steel rail weighing 80 pounds to the yard, and the Fort Dodge division with new steel rail weighing 70 pounds to the yard. This work includes the change of grades to proper standard and the re ballasting of the track. The present wooden

bridges over Sand Creek and the highway crossing near Waterville, known as bridges Nos. 42, 44 and 67, will be replaced during the current year by new steel girder bridges resting on permanent stone abutments.

The policy of maintaining the efficiency of the rolling stock has also been adhered to. The passenger equipment is in excellent condition; but much of the freight equipment, owing to continued service, will require general repairs during the ensuing year.

In view of the fact that no description has been given in any of the reports published by the company since its re-organization of the valuable freight terminals owned in the city of Minneapolis, your board deem it proper to submit to you an outline of these terminals. They extend from Twentieth Avenue South to West Lake Street, and embrace about 75 acres of land admirably located for freight purposes, and have about 6 miles of double main track and something over 26 miles of side and transfer tracks. For convenience to the management these terminals are designated as follows: Lower yard, extending from Twentieth Avenue South to First Street South, in which are more than a mile of main track and over eight miles of side and other tracks; Middle yard, extending from Third Street North to Holden Street, in which are located two brick freight warehouses 40x328 ft. and 40x338 ft., respectively, with about two miles of main track and four miles of side track for standing freight cars and transferring freight; Western Avenue yard, extending from Holden Street to Lyndall Avenue, with over 2 miles of side and other tracks and about half a mile of main track; Lyndall Avenue yard, extending from Lyndall Avenue to Superior Avenue, with over two miles of side and other tracks and about a mile of main track; Cedar Lake yard, extending from Superior Avenue to West Twenty-first Street, in which are located machine shops and roundhouse, and over 7 miles of storage and other tracks, and about a mile of main line; Kenwood yard, extending from West Twenty-first Street to West Lake, with 3 miles of storage and other tracks and about a mile of main line.

The yard known as the lower yard is leased to the Minneapolis Railway Transfer Company, which is a terminal company performing switching service to and from the milling plants and other industrial enterprises for the various transportation lines centering at Minneapolis.

Since the date of the last annual meeting, Mr. A. L. Mohler, General Manager, resigned to accept service elsewhere, and Mr. L. F. Day, formerly chairman of the Southwestern Freight Bureau, was appointed to succeed him.

The road has been operated with comparative freedom from accidents of a serious nature; and the Board desires to express its thanks to the officers and employees for their fidelity to the interests of the Company in the discharge of their respective duties.

By order of the Board.

E. HAWLEY, President.

TABLE NO. 1.—COST OF ROAD, ASSETS AND LIABILITIES JUNE 30TH, 1897.

ASSETS.			LIABILITIES.		
Cost of road and equipment.....	\$21,917,211 72		Common stock (a).....		\$6,000,000 00
Real estate.....	66,492 72	\$21,983,704 44	Preferred stock—		
<i>Securities—</i>			First, cumulative (b).....	\$2,500,000 00	
First C-nel. Bonds of Co. in treasury.	\$282,000 00		Second, non-cumulative (c).....	4,000,000 00	6,500,000 00
M. N. U. & S. W. RR. Co. bonds, face value \$200,000.....	160,000 00				
M. N. U. & S. W. RR. Co. stock, par value, \$99,500.....	99,500 00		Bonded debt, as per table No. 2.....		10,000,000 00
Minnesota Transfer Ry. Co. bds. & stk. value, \$9,000.....	77,000 00		<i>Current Liabilities—</i>		
City of New Ulm, Minn., bonds, face value, \$9,000.....	1,000 00	628,500 00	Audited vouchers.....	\$56,364 54	
Stanford, Wis., town bds., face val. \$1,000.....			Aud to pay rolls.....	71,755 28	
<i>Current Assets—</i>			Accrued interest on bonds to date, but not due.....	\$3,185 83	
Cash.....	\$99,348 13		Unpaid taxes.....	44,873 73	
Agents and conductors.....	51,249 72		Unadjusted accounts.....	18,784 04	
U. S. Post Office Department.....	17,712 56		Wisconsin Minnesota & Pacific RR. Co.	13,929 91	
Individuals and companies.....	7,849 27		Minneapolis New Ulm & South-Western RR. Co.....	21,387 51	310,280 84
Minnesota Transfer Railway Co.....	8,372 33		Balance from table No. 3.....		173,069 38
Material, fuel and other supplies.....	150,817 70	330,349 71			
<i>Deferred Assets—</i>					
Lake Park Hotel.....	\$17,859 56				
Other property.....	3,700 90				
Unadjusted accounts.....	19,215 61	40,796 07			
		\$22,983,350 22			\$22,983,350 22

(a) \$278,700 held in treasury of the company.

(b) \$79,500 held in treasury of the company.

(c) \$39,000 held in treasury of the company.

TABLE NO. 2.—DETAILED STATEMENT OF FUNDED DEBT.

Date of Issue.	When Due.	Name and Character.	Authorized Issue.	Amount Outstanding.	Rate.	Interest Payable.	Annual Interest.
Jan'y 1st, 1877.	Jan'y 1st, 1907.	Minneapolis & Duluth.....	\$280,000 00	\$280,000 00	7	M. & N.	\$19,600 00
Jan'y 1st, 1877.	Jan'y 1st, 1907.	Minneapolis & Merriam Junction.....	455,000 00	455,000 00	7	J. & J.	31,850 00
Feb'y 1st, 1877.	June 1st, 1927.	Merriam Junction & Albert Lea.....	1,100,000 00	950,000 00	7	J. & D.	66,500 00
June 2nd, 1879.	June 1st, 1909.	Iowa Extension.....	1,100,000 00	1,015,000 00	7	J. & D.	71,050 00
Dec. 1st, 1880.	Dec. 1st, 1910.	South-Western Extension.....	636,000 00	636,000 00	7	J. & D.	44,520 00
April 1st, 1881.	April 1st, 1921.	Pacific Extension.....	6,000,000 00	1,382,000 00	6	A. & O.	82,920 00
Nov. 2nd, 1894.	Nov. 1st, 1934.	First Consolidated.....	10,000,000 00	5,282,000 00	5	M. & N.	264,100 00
		Total.....	\$19,571,000 00	\$10,000,000 00			\$580,540 00

\* \$282,000 of this issue remain in Company's treasury.

TABLE NO. 3.—INCOME ACCOUNT.

<b>Receipts—</b>	
Balance June 30th, 1896.....	\$105,832 39
Earnings over oper. expenses, as per No. 4 (pamphlet).....	874,788 60
Interest from investments.....	24,353 00
Trackage and other rentals from—	
St. P. & D. Ry., trackage, Minneapolis to White Bear Junction.....	\$26,639 12
St. P. & D. Ry., trackage, Minneapolis to M. & D. Junction.....	12,127 48
C. St. P. M. & O. Ry., trackage, Minneapolis to Merriam Junction.....	14,926 68
B. V. C. & Ry. Co., trackage, Fraser Junction to Ogden, Ia.....	3,060 00
Minneapolis Ry. Transfer Co., terminal facilities, Minneapolis.....	49,736 02
N. P. Ry., terminal facilities, Minneapolis.....	7,365 51
M. St. P. & S. Ste. M. Ry., terminal facilities, Minneapolis.....	3,275 60
C. G. W. Ry., terminal facilities, Minneapolis.....	600 00
Rental of equipment.....	11,715 94
Miscellaneous rentals.....	1,405 23
Total.....	130,851 58
Total.....	\$1,135,855 57
<b>Disbursements—</b>	
Taxes.....	\$67,411 53
Interest on bonded debt, as per No. 2.....	580,540 00
Interest and exchange.....	2,930 16
Dividends on Stock—	
First preferred.....	\$125,000 00
Second preferred.....	120,000 00
Total.....	245,000 00
Trackage and other rentals paid to—	
N. P. Ry., trackage, Minneapolis to St. Paul.....	32,208 86
N. P. Ry., trackage, Minneapolis to M. & D. Junction.....	9,399 77
N. P. Ry., terminal facilities, St. Paul.....	12,016 12
C. R. I. & P. Ry., term facil. Ft. Dodge.....	1,000 00
G. N. Ry., terminal facilities, Minneapolis.....	729 96
Total.....	55,354 71
Loss in operation of Lake Park Hotel.....	11,549 79
Balance to general account, No. 1.....	173,069 38
Total.....	\$1,135,855 57

TABLE NO. 5.—STATEMENT OF PASSENGERS CARRIED, PASSENGER MILES, TRAIN AND CAR MILES.

	1897.	Total.	Inc. or Dec.	Per Cent.
Local.	Through.	Total.		
Passengers carried.....	491,080	571,783	54,132	12.25
Pass. carried one mile.....	12,870,826	20,334,357	19,215,011	151.59
Average length of haul.....	26.18	35.90	35.06	1.31
Revenue passenger train mileage.....	621,568	559,047	1,62,521	11.18
Total mileage of cars in train.....	2,623,007	2,419,449	1,212,558	8.82
Average number of cars in train.....	4.22	4.31	D. 09	2.09
Average number of passengers in train.....	32.73	34.37	D. 1.65	4.80

TABLE NO. 6.—STATEMENT OF COMMERCIAL FREIGHT TONNAGE, TON MILES, TRAIN AND CAR MILEAGE.

	1897.	Total.	Inc. or Dec.	Per Cent.
Local.	Through.	Total.		
Tons carried.....	267,802	411,087	1,194,819	1.14
Tons carried one mile.....	20,784,379	95,738,633	114,623,012	113,009,098
Av. length of haul.....	69.77	102.90	94.73	1.45
Revenue freight train mileage.....	619,304	651,487	D. 32,183	4.94
Total freight car mileage.....	12,430,119	12,715,226	D. 285,107	2.24
Loaded freight car mileage.....	9,822,513	9,779,518	I. 22,915	2.3
Percent. of loaded car mileage.....	79.02	77.07	I. 1.95	2.53
Average tons per loaded car.....	11.66	11.53	I. 13	1.13
Average loaded car per train.....	15.86	15.04	I. 82	5.45
Average empty cars per train.....	4.21	4.18	D. 27	6.03
Avor. tons per train.....	14.62	17.34	I. 11.46	6.61

TABLE NO. 7.—CLASSIFICATION OF FREIGHT CARRIED.

	1897.	1896.	Per cent of Inc.	Dec.
<b>Products of Agriculture—</b>				
Grain.....	361,476	291,664	23.94	
Flour.....	153,867	139,767	10.09	
Other mill products.....	24,908	23,412	6.38	
Hay.....	9,582	15,878	39.65	
Fruits and vegetables.....	21,790	28,623	23.67	
Total.....	571,621	499,344	14.47	
<b>Products of Animals—</b>				
Live stock.....	30,650	28,638	15.06	
Dressed meats.....	3,020	4,914	34.54	
Other packing-house products.....	2,851	4,682	39.11	
Wool.....	1,669	813	172.27	
Hides and leather.....	1,134	1,065	6.45	
Total.....	39,324	39,912	1.47	
<b>Product of Mines—</b>				
Anthracite coal.....	20,698	23,892	13.37	
Bituminous coal.....	93,792	57,702	62.54	
Stone, sand and like articles.....	14,886	17,435	14.62	
Coke.....	673	1,255	46.22	
Ores.....	4,955	11,936	58.56	
Total.....	135,006	112,240	20.28	
<b>Product of Forest—</b>				
Lumber.....	247,814	291,372	14.95	
<b>Manufactures—</b>				
Iron and steel rails.....	8,564	11,270	24.01	
Other castings and machinery.....	274	3,203	91.45	
Bar and sheet metal.....	10,484	13,288	21.10	
Cement, brick and lime.....	3,183	8,349	40.49	
Agricultural implements.....	62,708	77,985	19.59	
Wagons, carriages, tool &c.....	8,563	8,477	1.01	
Wines, liquors and beers.....	1,944	2,606	25.40	
Household goods and furniture.....	6,501	7,095	7.53	
Total.....	3,106	3,633	14.51	
Total.....	105,347	132,906	20.71	
Merchandise.....	67,557	78,493	10.51	
Miscellaneous.....	4,260	43,552	2.97	
TOTAL REVENUE TONNAGE.....	1,208,969	1,194,819	1.18	

TABLE NO. 8.—DETAILED STATEMENT OF OPERATING EXPENSES.

<b>MAINTENANCE OF WAY AND STRUCTURES—</b>	
Repairs of Roadway.....	\$148,297 75
Bridges and Culverts.....	20,993 62
Cross-ties, Renewal of.....	51,491 43
Rails.....	23,500 20
Buildings and Fixtures.....	16,551 11
Fences, Crossings, Signs and Cattle Guards.....	8,030 59
Repairs, Telegraph.....	2,044 99
Total.....	\$270,819 71
<b>MAINTENANCE OF EQUIPMENT—</b>	
Locomotives, Repairs and Renewals of.....	\$61,676 05
Passenger cars, Repairs and Renewals of.....	26,928 49
Freight Cars, Repairs and Renewals of.....	67,667 00
Work Cars, Repairs and Renewals of.....	1,674 74
Shop Tools and Machinery, Repairs and Renewals of.....	3,724 74
Superintendence.....	5,788 92
Other Expenses.....	1,813 23
Total.....	\$169,273 21
<b>CONDUCTING TRANSPORTATION—</b>	
Locomotive Service—	
Engine and Roundhouse Men.....	\$122,476 86
Fuel for Locomotives.....	147,635 99
Water Supply for Locomotives.....	7,583 24
Lubricants for Locomotives.....	4,684 25
Other Supplies for Locomotives.....	1,305 49
Total.....	\$284,095 83
Train Service—	
Conductors, Baggage men and Brakemen.....	\$77,409 98
Train Supplies and Expenses.....	19,508 53
Total.....	\$96,995 51
Casualties—	
Wrecking.....	\$698 95
Loss and Damage.....	4,240 32
Injuries to Persons.....	10,109 85
Total.....	\$15,049 12
Station Service—	
Switchmen, Flagmen and Watchmen.....	\$40,145 96
Telegraph Expenses—Operating.....	25,162 26
Station Supplies.....	8,064 33
Station Agents, Clerks and Laborers.....	58,517 58
Terminal Expenses—Switching.....	9,879 96
Total.....	\$139,770 69
Other Expenses—	
Car Mileage.....	\$1,154 20
Superintendence.....	2,057 96
Total.....	\$4,112 16
Total Conducting Transportation.....	\$540,013 31
<b>GENERAL EXPENSES—</b>	
Salaries of Officers.....	\$47,761 03
Salaries of Clerks and Attendants.....	25,012 41
General Office Expenses and Supplies.....	7,515 40
Foreign Agencies.....	13,898 76
Advertising.....	3,215 05
Traffic Expenses.....	4,298 46
Legal Services and Expenses.....	12,713 45
Stationery and Printing.....	10,886 58
Insurance.....	5,022 13
Incidentals—General.....	16,288 97
Total General Expenses.....	\$151,610 24

## RIO GRANDE WESTERN RAILWAY CO.

## ANNUAL REPORT FOR THE FISCAL YEAR ENDING JUNE 30TH, 1897.

COLORADO SPRINGS, COLO., Oct. 2, 1897,

To the Stockholders of the

## RIO GRANDE WESTERN RAILWAY COMPANY:

The Gross Earnings were.....	\$2,468,504
Net Earnings.....	863,960
Deduct Taxes, Insurance, &c.....	110,190
Fixed Charges.....	\$753,770
Surplus Earnings for the year.....	622,400
Add the Surplus of June 30th, 1896.....	\$131,370
Less Amount Charged off against the same during the year.....	\$293,518
Surplus.....	3,180
In deciding how to treat these Surplus Earnings, after carefully reviewing all the conditions affecting property, the Board of Directors decided:	
To charge off to Profit and Loss the sum of.....	\$100,000
Expended for Equipment, chiefly acquired in June, to provide for the enlarged traffic;	
To add to the "Personal Injury Fund," to meet possibly adverse decisions of suits pending against the Company.....	25,000
And to make a division to the Preferred Stockholders of four per cent in Preferred stock, or.....	\$125,000
Total.....	250,000
Total.....	375,000

These transactions are embraced in the accounts for the fiscal year, and after their entry, the balance remaining, viz., is the surplus as of date June 30, 1897.

\$48,708



As compared with the previous year:

The Gross Earnings increased.....	\$11,146 or 45-100 of 1	per cent
Operating Expenses increased.....	105,148 or	9 $\frac{1}{2}$ per cent
Net Earnings fell off.....	94,002 or	9 $\frac{1}{2}$ per cent

The increase in Operating Expenses, as shown by the report of the General Manager, is due entirely to "washouts" produced by an extraordinary storm in September, 1896, and by an increased number of cross-ties placed in the track.

In all, as compared with the previous year, \$74,343 more was spent on the Maintenance of Roadway and Structures, the condition of which, and of the Rolling Stock, has been kept up to our usual standard.

The political and other conditions affecting business in the United States continued, of course, to be most unfavorable, so that it is encouraging that we practically held our own, both in Freight and Passenger Traffic and in Gross Earnings, and would have done so in Net results, but for the additional outlay on track and the storm damage referred to.

The carriage of *Fuel, Ores and Bullion*, considered in block, varied but little from the previous,—the tonnage being  $\frac{1}{2}$  of one per cent smaller and the revenue 2 per cent greater.

As regards *Ores* alone, the

Shipments in 1897 were 133,647 tons, and the Revenue.....	\$272,159
As against, for 1896, 153,492 tons, and the Revenue.....	292,289
A falling off of 13 per cent in Tonnage and of 7 per cent in Revenue.	

The decline is entirely in the output of silver-lead districts, the others having shown an increase.

Since the close of the fiscal year the fall in silver and equally significant rise in the price of lead threaten to reverse this story. At all events, after three months' experience since the summer's drop in silver began, there appears to be no evidence that its effect on our traffic and earnings has not been largely offset by the rise in lead, which is always particularly sensitive to prosperous or adverse conditions in the country generally.

Coal (including all fuel) again constituted our chief traffic, showing a small improvement both in Tonnage and Revenue over last year.

From all freight traffic as compared with the previous year: The Revenue increased.....\$35,000, or 2 per cent.

And the Tonnage fell off... 9,000 tons, or 1 $\frac{1}{4}$  per cent.

*Live Stock* showed the gratifying gain of \$37,000, or nearly 40 per cent, and of 50 per cent in tonnage.

*Grain and Wool* were more than doubled in tonnage.

From *Passengers*:

The Revenue declined.....\$30,000, or 5 $\frac{1}{2}$  per cent.

And the number carried increased 300.

The Passenger Traffic still lags. Had the through Passenger Earnings, the volume of which depends, of course, upon general conditions outside of Utah, equaled those of our best year (1892), the Earnings of the line would have been \$175,000 larger, with no material addition to the expenses.

From the General Superintendent's yearly letter it appears especial attention was given during the year to improving and increasing the water facilities; about one and three-quarter miles of new sidings and spurs were laid, and four and one-half miles additional on the San Pete Division were relaid with 56 and 57-lb. steel in substitution for lighter rails; 288,751 cross-ties were put in the track as against 109,124 the previous year; the average number of passenger cars in a train was five, and of freight cars twenty—of which fifteen were loaded; the freight trains averaged 190 tons of load, and the passenger trains 66 passengers; and that no passenger was killed during the year.

At the Beet Sugar Works at Lehi, under the able management of Bishop Cutler, the output during the season exceeded nine million pounds of granulated sugar, an increase of 24 per cent on the previous season; 43,200 tons of beets were harvested from 3,200 acres, an average yield of 13 $\frac{1}{2}$  tons per acre. The average cost of the beets at the factory was about \$4 50 per ton. The progress of this industry in Utah, where one of the seven beet sugar factories of the United States has been since 1892 in successful operation, continues to be watched with keen interest by our company.

The Sevier Railway, all of whose securities are owned by the Rio Grande Western Railway Company, was fully completed to Belknap, 36 miles south of its former terminus at Salina, in October last, and has since been operated by this company. The securities purchased, viz.:

\$500,000 1st Mtge. 5 per cent Bonds of the Sevier Ry. Co.	
350,000 Preferred Stock	" " " "
530,400 Common Stock	" " " "

have gone to increase the

#### RESERVE,

which now stands as follows:

An authorization for a further issue of Preferred Stock, amounting to.....	\$1,000,000
--	-------------

And in the Treasury of the Company:

First Mortgage Bonds of the Rio Grande Western Ry. Co., making up the total authorized issue, which is limited to \$10,000,000 (against which the required mileage of railway line has already been completed).....	800,000
First Mort. Bonds of other Ry Co.'s (their entire issues)....	2,850,000
Also Preferred Stock of other Railway Companies (their entire issues).....	\$1,140,000
Common Stock of other Railway Companies (their entire issues).....	1,710,000
And 10,000 shares of the Western Express Company's Stock (the entire issue).....	1,000,000

The Company has derived an income for the year, equivalent to an average of four per cent on \$3,350,000 of the securities of other companies embraced in the above reserve.

There was expended during the fiscal year, as shown by the General Manager's report, for additions to the property, \$118,325, of which \$84,710 was for new equipment placed on the road this summer, and the remainder was for new buildings, tracks and other betterments. Out of the total \$118,325, only \$26,071 has been charged to the "Cost of Road and Equipment." The remainder has been written off.

A detailed list of these outlays will be found in the Auditor's Report in the pamphlet.

No securities have been issued during or on account of the fiscal year, except \$250,000 Preferred Stock in payment of the twelfth dividend, which was paid August 16, 1897.

The Company has no floating debt.

It is proper to call attention to the fact that the Balance Sheet shows credits to Insurance and other funds aggregating \$188,353 24, which in the main are Sinking Funds applicable to new cars, engines, or other additions to the property and to provision against contingencies.

The estimated net return to the system from the operation of the *Tintic Range* and the *Sevier* Railway Branches (all of whose securities belong to this Company) is, as shown by the Auditor in the pamphlet report, for the year ending June 30, 1897, \$263,917. This is 85 per cent more than enough to cover the (5 per cent) interest on the \$2,850,000 First Mortgage Bonds of these Branches, and is a gain for the Tintic Range of 49 per cent, and a falling off for the Sevier of 4 $\frac{1}{2}$  per cent as compared with last year, which had already shown gains of 42 per cent and 29 per cent respectively, over the year 1895.

In the case of each Branch this was the equivalent of 7 8-10 per cent on the cost of its acquisition, to wit:

\$2,500,000 Rio Grande Western Common Stock,	
and \$200,142 " " Preferred Stock,	
cost to this Company of the "Tintic Range,"	
and on \$306,100 Rio Grande Western Preferred Stock,	
and \$280,424, cash,	
cost of the "Sevier."	

Such satisfactory results, continuing as they do year after year, fully justify the action of the Company in acquiring those feeders.

The Utah Central Railroad, a narrow-gauge line, thirty-seven miles in length, from Salt Lake City eastward across the Wasatch Range to Park City (one of the most important mining districts in Utah), which has been in the hands of Receivers for nearly four years, was sold under foreclosure in May last, and bought in by its bondholders. At several but irregular times during this Receivership it has been a feeder of ores to the Rio Grande Western Railway. An agreement was arrived at by the officers of this Company with the purchasers of the "Utah Central", providing that upon their title being made good, in consideration of our receiving the entire capital stock of the new corporation to be formed, The Rio Grande Western Railway Company would guarantee four per cent interest on \$550,000 of a total issue by the new corporation of \$650,000 Bonds; the remaining \$100,000 Bonds to go into the Treasury for future improvements and betterments to the purchased property. The purchasers expect to perfect the title before the close of the present calendar year.

The rate difficulties and business friction which had more or less prevailed for fourteen years between our line and the other Utah lines during the operation of the latter by the Union Pacific were ended in May and June last by an arrangement with its successor, "The Oregon Short Line", for a free interchange of business both south and north of Ogden. The arrangement has worked satisfactorily, and entire harmony has since prevailed in Utah, to the great advantage of both roads, between whom, since the independence of the Oregon Short Line, there is in fact no cause whatever for hostility.

North of Ogden, since June 1st, the traffic of a vast empire in Montana, Idaho, Oregon and the North West generally, has been opened to an equal chance of participation by the Rio Grande Western Railway and five important eastern connections heretofore shut out. This opening of the Provo and Ogden "Gateways," while too late in diverting business from former channels to produce much effect on the earnings of the fiscal year under review, has in the three months since its close thrown an amount of new business over our line quite up to our expectations.

Should this be supplemented by the long-delayed resumption of general business activity—building, planting of new settlements, etc.,—and should but a small fraction of the recent gold discoveries in Utah come to be actively worked, our hopeful anticipations will be still further justified.

The Board of Directors wish to acknowledge their especial appreciation of the services of Col. Dodge, the General Manager, during the past year, and to express the thanks of the Company to him and his staff for their continued fidelity and skill.

By order of the Board of Directors,

WM. J. PALMER,

President.

## MOBILE &amp; OHIO RAILROAD CO.

FORTY-NINTH ANNUAL REPORT, FOR THE YEAR  
ENDING JUNE 30, 1897.

The Board of Directors of the Mobile & Ohio Railroad Company respectfully submits to the stockholders the following report for the year ending June 30, 1897:

## ROAD OPERATED.

Owned.	Miles.
M. & O. R. R., Mobile, Ala., to Columbus, Ky.	472
K. & T. R. R., Columbus, Ky., to East Cairo, Ky.	21
M. & O. R. R., Aberdeen Branch.	9
M. & O. R. R., Columbus Branch.	14
M. & O. R. R., Starkville Branch.	11
Operated under lease.	
St. L. & C. R. R., Cairo, Ill., to East St. Louis, Ill.	151.6
St. L. & C. R. R., Millstadt Branch.	9
Total.	687.6

REVENUE AND RECEIPTS:	1896-97.	1895-96.
From freight.	\$2,838,923 39	\$2,623,276 11
" passengers.	526,579 40	542,242 11
" mails.	84,899 37	76,174 07
" express.	88,358 28	85,841 75
" other sources.	31,064 95	30,328 43
Total.	\$3,569,815 39	\$3,357,862 47
MISCELLANEOUS RECEIPTS.	298,042 93	261,208 87
Total.	\$3,867,858 32	\$3,619,071 34

OPERATING EXPENSES.	1896-97.	1895-96.
Taxes and Insurance.	\$2,456,649 80	\$2,209,636 49
	127,312 91	115,565 65
Surplus.	\$1,283,895 61	\$1,293,869 20

INTEREST AND RENTAL CHARGES:	1896-97.	1895-96.
Interest on First Mortgage Bonds.	\$420,000 00	\$420,000 00
Interest on First Mort. Ext. Bonds.	60,000 00	60,000 00
Rental St. L. & C. R. R.	209,168 87	196,749 75
Interest on General Mortgage Bonds.	361,983 33	364,036 67
Interest on Car Trust, etc.	8,974 22	18,845 57
Total disbursements.	\$1,060,126 42	\$1,059,631 99
	\$223,769 19	\$234,237 21

EQUIPMENT:	1896-97.	1895-96.
Principal of Car Trust paid.	\$77,645 44	\$143,645 44
12 New Locomotives.	\$114,180	
25 New Refrigerator Cars.	15,625	
	\$129,805	
Less:		
2 Old Locomotives sold.	3,000	126,905 00
Surplus over all.	\$19,318 75	\$90,591 77

The Company has no Floating Debt beyond the amount represented in Car Trust indebtedness, which, on June 30, 1897, amounted to the principal sum of \$147,822 72, and of which \$38,822 72 matures during the year 1897-98.

There has been no change during the year in the Funded Debt of the Company, which, on June 30, 1897, amounted to \$17,648,300, except the further exchange of \$2,500 Second, Third and Fourth Debentures for General Mortgage Bonds, the transfer of \$42,500 First Debentures to the Trustee of the Sinking Fund, and the cancellation of a like amount of General Mortgage Bonds, making the total amount of these bonds thus cancelled by operation of the Sinking Fund, \$866,000.

Of the Funded Debt \$601,500 General Mortgage Bonds are held in the Treasury of the Company and \$7,415 are on deposit with the Farmers' Loan & Trust Company to exchange for Debentures.

On June 30, 1897, the Debentures purchased for account of the Sinking Fund amounted to \$1,597,000 First Debentures (an increase of \$42,500) by the investment therein of the proceeds of land, etc., received from the Land Department. The Debentures transferred to and held by the Farmers' Loan & Trust Company, in trust for the benefit and security of the General Mortgage Bonds, amounted to \$7,040,700; the authority to represent these and to vote the Assented Stock of the Company at all meetings of the Stockholders of said Company, which, by virtue of the Debenture Deed of Trust is vested in the Trustee of the Debentures, is subject to the control of the holders of the General Mortgage Bonds, for whose benefit and security the Debentures transferred as above are held.

The Capital Stock of the Company remains unchanged (authorized issue under charter, 100,000 shares of \$100 each, \$10,000,000). Issued and outstanding June 30, 1897, 53,206 shares, the holders of record of 49,538 shares of which have under the "agreement for the readjustment, etc., of the securities of the Mobile & Ohio Railroad Company, dated October 1, 1876, granted and given power and authority to the Farmers' Loan & Trust Company, in trust for the benefit and security of the Preferred Income and Sinking Fund Debentures, to vote in person or by proxy upon said shares of stock at any and all meetings of the stock of the Company."

The gross revenue and receipts of all kinds and from all sources of the Mobile & Ohio Railroad proper, including the extension to East Cairo and of its branches, and of the Leased Line and of its branch, for the year ending June 30, 1897, subject to the lease agreement with the St. Louis & Cairo Railroad Company, amounted to \$3,569,815 39. Other revenue and receipts, not subject to said lease agreement, amounted to \$298,042 93.

The tonnage movement for the year has been as follows:

M. & O. R. R.	Tons.	Ton miles.	Aver. haul.
1896-97.	1,091,416	288,635,325	264.5
1895-96.	951,250	236,214,460	249.3
Increase.	140,166	52,420,865	16.2
St. L. & C. R. R.			
1896-97.	1,004,590	120,972,740	120.4
1895-96.	878,338	104,091,476	118.4
Increase.	126,252	16,971,264	2.0

The average rate per ton per mile for the entire line shows a decrease of 78-100ths of a mill per ton per mile.

The following statement shows the locomotive and car equipment of the Mobile & Ohio Railroad Company on June 30, 1897, and the comparison with the previous year:

	1897.	1896.
Engines.	116	106
Passenger Cars.	40	40
Passenger and Baggage Cars.	9	9
Baggage and Mail Cars.	10	10
Express Cars.	11	11
Business Cars.	6	6
Total Passenger Equipment.	76	76
Freight Cars:		
Box.	1,158	1,449
Fruit.	609	710
Refrigerator.	299	299
Stock.	121	121
Gondola.	786	579
Coal.	274	493
Flat.	226	226
Caboose.	44	45
Way.	49	37
Total Freight Car Equipment.	3,566	3,959
Construction:		
Ballast, etc.	105	117
Wrecking Cars.	2	2
Steam Shovels.	3	3
Pile Drivers.	3	3
Total Construction Equipment.	113	125

The following statement shows the condition of the locomotive equipment at the close of the year ending June 30, 1897, as compared with the previous year:

	1897.	1896.
Good order.	96 engines.	81 engines.
Fair order.	10 "	17 "
Undergoing general repairs.	5 "	6 "
" heavy "	0 "	2 "
" light "	5 "	0 "
	116	106

The following is a comparative statement of the equipment for five years:

	1892-93.	1893-94.	1894-95.	1895-96.	1896-97.
Engines.	107	105	105	106	116
Passenger.	77	77	76	76	76
Freight.	3,505	3,855	3,956	3,959	3,566
Construction.	183	168	127	125	113

Since June 30, 1896, twelve ten-wheel Freight Locomotives have been purchased and two Locomotives of small power and of antiquated pattern have been disposed of and dropped from the list.

The decrease of 393 in Freight equipment results from the withdrawal of the 464 inferior cars referred to in the last Annual Report, of which 63 have been already replaced by cars of modern construction and capacity.

The increase in operating expenses, as compared with the previous year, while somewhat due to the damage and cost of operation resulting from serious floods over almost the entire line during the months of March, April and May, was mainly caused by the increased volume of tonnage. Full and comparative details of gross expenses will be found in the tables attached hereto. The increase in repairs to roadway, bridges and culverts was directly due to the floods. The increased number of ties (358,489 having been put in track in 1896-97 against 332,912 during the year 1895-96) resulted from the inability to get the required number of ties during the latter part of the previous year. The increase in the cost of maintenance of equipment has resulted from the largely increased number of cars moved, and also from a larger amount of new cars having been constructed to secure full maintenance, replacing condemned or destroyed cars. The increase in the cost of conducting transportation is in train service, wages, fuel, and in car mileage paid, all resulting from a large increase in tonnage; which increase was mainly southbound, causing an increased excess in one direction and in the lowest class of freight.

The road and its equipment have been fully maintained and improved, and all expenses of every kind, except the cost of new and additional equipment, taxes and insurance, have been included in the expenses of operation, which are equal to slightly over 63½ per cent of the gross earnings.

The Company, prior to June 30, 1897, entered into a contract to purchase a first-class lately constructed elevator of 250,000 bushels capacity, situated upon the property of and adjacent to and connected with the Beauregard Street Wharves and Slips of the Company; and also contracted to purchase property upon Commerce Street, adjacent to and connected with the Conti Street Wharf property of the Company. Both of these properties are regarded as essential and requisite to meet the increased activity and development of Mobile as a port, and, by affording facilities, to further attract sea tonnage to it.



The construction of the Montgomery Division of the Mobile & Ohio Railroad, from Columbus, Miss., to Montgomery, Ala., with two branches to the Alabama coal fields, is being vigorously carried out under the contract of February 1, 1897. This Division, when completed, will add to the property of the Mobile & Ohio Railroad Company about 168 miles of main line and about 30 miles of branches. To provide for its construction four millions of bonds, bearing five per cent interest, have been issued and disposed of. This will entail an annual burden of about \$1.00 per mile. The entire proceeds of this issue are held in trust to be applied specifically, under the immediate direction and control of the officers of the Railroad Company, the proceeds of \$3,300,000 to the construction of the road by the contractor; of \$200,000 to be expended upon the division by the Railroad Company itself; and of \$500,000 to the purchase of equipment; on this latter account fifteen engines, four hundred freight cars, ten coaches, five mail and baggage and five express cars were contracted for in June last on very favorable terms, and are being delivered.

The contract obligates the Contractor to pay all interest charges upon the bonds up to the time of the final completion, delivery and acceptance of the Extension by the Railroad Company.

The bonds, issued for the purpose of constructing and equipping this Extension, constitute a first lien upon the division itself, including the two branches, and upon the equipment acquired as above.

The Directors renew their thanks to the officers and employees for their zeal and faithful performance of duty during the year.

By order of the Board.

W. BUTLER DUNCAN,  
Chairman.

NEW YORK, Oct. 1, 1897.

**Union Pacific R.R.—Oregon Short Line R.R.—Traffic Relations Restored.**—A new agreement has been reached between these companies for an interchange of business. The new arrangement does not close, as did the former, what is known as the "Ogden gateway", and through which the various trunk lines west of Chicago can reach the Pacific Coast via the Denver & Rio Grande, the Colorado Midland and the Rio Grande Western.

**Second Instalment Due Oct. 20.**—The reorganization committee, Louis Fitzgerald, Chairman, reminds holders of reorganization certificates for shares deposited that the second instalment of 5 per cent is due on October 20 and must be paid on or before that date.—V. 65, p. 65, 572.

**United Traction Co., Pittsburg.—Second Avenue Traction Bonds Listed in Philadelphia.**—The \$2.5 0,000 five per cent bonds of the Second Avenue Traction Company, an obligation of the United Traction Co., have been listed on the Philadelphia Stock Exchange.—V. 65, p. 112.

**Union Pacific Denver & Gulf Ry.—Reorganization Certificates of Deposit Listed.**—The reorganization committee, Grenville M. Dodge, Chairman, representing a majority of the \$15,801,000 consolidated first mortgage 5 per cent bonds and of the \$29,330,182 capital stock of the company has received permission from the New York Stock Exchange to have the Central Trust Company engraved certificates of deposit representing the same listed on the Exchange as they are from time to time issued; \$245,000 certificates of deposit for consols and \$6291,700 certificates of deposit for capital stock having this week been put on the list.—V. 65, p. 573.

**United States Car.—Illinois Car & Equipment Co.—Reorganized Company.**—In accordance with the reorganization plan the Illinois Car & Equipment Co. has been organized to succeed the United States Car Co.—V. 65, p. 464.

**Wisconsin Central Co.—Majority of Improvement Bonds Deposited.**—The Boston papers report that over a majority of the \$342 122 improvement bonds have been deposited with the Coolidge Committee.—V. 65, p. 622.

**Wyoming Valley Coal Co.—Bonds Call d.**—Nine bonds drawn for the sinking fund will be paid Nov. 1 at the Farmers' Loan & Trust Co.

—On Monday the Colonial Trust Company, recently organized, began business in its handsome offices on the ground floor of the St. Paul Building, Broadway and Ann Street. The company has a capital and surplus of \$1,500,000 and will transact a general trust and banking business.

Under its charter it has power to act as executor, administrator, guardian, trustee, receiver, assignee, registrar, and as trustee for railroad and other mortgages. The company will pay interest on daily balances and on certificates of deposit, subject to check payable at sight through the New York Clearing House. It will take in fee charge of real estate and will loan money on bond and mortgage.

The officers are ex Governor Roswell P. Flower, President; John E. Borne, Charles C. Dickinson, Vice Presidents; James W. Tappin, Secretary; Arpad S. Grossmann, Treasurer; Edmund L. Judson, Assistant Secretary.

The trustees are Henry O. Havemeyer, Roswell P. Flower, Lowell M. Palmer, John E. Borne, Richard Delsfield, Percival Kuhn, Frank Curtiss, Vernon H. Brown, Gardner G. Hubbard, Cord Meyer, William T. Wardwell, Charles C. Dickinson, Henry N. Whitnev, Theo. W. Myers, L. C. Desmar, George Warren Smith, John S. Dickerson, George W. Quintard, W. Seward Webb.

## The Commercial Times.

### COMMERCIAL EPITOME.

FRIDAY NIGHT, October 15, 1897.

A fairly satisfactory condition of business has been noted locally in most lines of trade, although the keen interest shown in the municipal political situation is having a tendency to detract from business as the approach of Election Day draws nearer. In the Southwest the rigid exercise of the quarantine measures is interrupting trade materially. Wednesday marked the closing of the first series of wool auction sales to be held in this market, and the managers of this innovation expressed themselves as well satisfied with the results. Advices received from the West at the opening of the week reported a general fall of rain, thus breaking the drought, which had begun to take on aspects of a serious nature, and the prices for grain have weakened under the improvement in conditions for the new soon crops resulting from the fall of needed moisture.

Lard on the spot has weakened in price, but at the lower prices a fair volume of business has been transacted and the close was steadier at 4 65c, for prime Western, 4 3 @ 4 35c, for prime City and 5c, for refined for the Continent. No business has been transacted in the local market for lard futures, but at the West there has been a moderately active speculation, and at the close prices showed an advance on more active outside buying, stimulated by the more satisfactory cash trade.

#### DAILY CLOSING PRICES OF LARD FUTURES.

	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
Oct. ....	4 50	4 55	4 50	4 50	4 57	4 65

Pork has had only a very moderate sale, but prices have held steady at \$4 5 @ 9 00 for old mess \$9 2 @ 9 50 for new do., \$11 50 @ 12 50 for family and \$9 75 @ 13 00 for short clear. Cut meats have sold rather slowly, but values have ruled about steady at 6 5 @ 7c. for pickled bellies, 12 @ 1 1/2 c. average, 5 1/2 @ 5 5/8 c. for pickled shoulders and 7 1/4 @ 8 1/4 c. for pickled hams. Beef has been quiet but steady at \$7 50 @ 8 00 for mess, \$4 50 @ 9 50 for packet, \$9 50 @ 10 50 for family and \$14 00 @ 6 00 for extra India mess in tins. Beef hams have declined, closing at \$23 50 @ 26. Tallow has had a limited sale at a decline of 1-16c. in prices, closing at 3 7 16c. Oleo stearine has been quiet, closing at 4 1/4 @ 4 1/2 c. City lard stearine has been nominal at 5 1/4 c. Cotton seed oil has declined, but the close was steady at 23 @ 23 1/4 c. for prime yellow. Butter has been fairly active and firm for choice, closing at 14 @ 22c. for creamery. Cheese has had a fair sale at firm prices, closing at 7 1/2 @ 9 1/2 c. for State factory, full cream. Fresh eggs have been steady at 17c. for choice Western.

Brazil grades of coffee have had only a limited demand, having been quiet, and prices have declined slightly, closing at 7c. for Rio No. 1. Mild grades have had only a limited sale, the trading having been of a hand-to-mouth character; prices have ruled steady at 11 @ 1 1/4 c. for fair Cacueta and 24 1/2 c. for standard Java. Speculation in the market for contracts has been quiet and prices have weakened, closing easier under selling for European account.

Following were final asking prices:

Oct. ....	5 75c.	Jan. ....	6 40c.	April. ....	6 65c.
Nov. ....	5 80c.	Feb. ....	6 50c.	May. ....	6 70c.
Dec. ....	6 35c.	March. ....	6 60c.	July. ....	6 80c.

Raw sugars have been dull and unchanged at 3 1/2 c. for centrifugals, 96-deg. test, and 3 5-16c. for muscovado, 98-deg. test. Refined sugar has been dull but steady at 5 1/2 c. for granulated. Molasses and syrups have been quiet. Spices have been firm on speculative buying. Teas have been quiet.

Kentucky tobacco has been in fairly active demand for export and firm. Sales 300 hhds. Seed leaf tobacco has had a fair sale at steady values. Sales for the week were 1,975 cases as follows: 3 0 cases 1896 crop, New England Havana seed, 18 1/2 @ 40c.; 175 cases 1896 crop, New England seed leaf, 21 @ 25c.; 30 cases 1896 crop, New York State Havana seed, 3 @ 15 1/2 c.; 300 cases 1896 crop, Wisconsin Havana, 11 @ 3c.; 310 cases 1894 crop, Pennsylvania seed leaf, 11 @ 12 1/2 c.; 100 cases 1893 crop, Pennsylvania seed leaf, 12 1/2 c.; 1 0 cases 1895 crop, Pennsylvania Havana seed, 12 @ 13c.; 1 0 cases 1893 crop, New York State Havana seed, 14c., and 300 cases 1895 crop, Zimmers, 15 @ 17c.; also 1,000 bales Havana at 70c. @ \$1 25 in bond and 15 bales Sumatra at 80c. @ \$2 in bond.

Business in the market for Straits tin has been fairly active and prices have advanced in sympathy with stronger foreign advices closing at 18 5 @ 18 90c. Ingot copper has had a fair sale at fair prices, closing at 11 1/2 c. for Lake. Lead has been dull and prices have further declined, closing easy at 4c. for domestic. Spelter has been quiet and easier at 4 20 @ 4 25c. for domestic. Pig iron has been steady at \$10 @ 12 25 for domestic.

Refined petroleum has been steady, closing at 5 50c. in bbls., 3 3 c. in bulk and 6 15c. in cases; naphtha quiet at 5 50c. Crude certificates have been neglected; credit balances have been unchanged at 7 c. Spirits turpentine has declined, but the close was steadier at 32 1/2 @ 33c. Rosins have been dull and unchanged at \$1 40 @ \$1 45 for common and good strained. Business in wool has been checked by high prices asked by sellers. Hops have been quiet but steady.

## COTTON.

FRIDAY NIGHT, October 15, 1897.

THE MOVEMENT OF THE CROP, as indicated by our telegrams from the South to-night, is given below. For the week ending this evening the total receipts have reached 294,883 bales, against 293,644 bales last week and 283,476 bales the previous week, making the total receipts since the 1st of Sept., 1897, 1,410,554 bales, against 1,675,781 bales for the same period of 1896, showing a decrease since Sept. 1, 1897, of 265,177 bales.

Receipts at—	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.	Total.
Galveston.....	14,466	17,293	3,853	4,092	10,328	6,043	56,115
Tex. City, &c.						1,563	1,563
New Orleans.....	6,456	9,759	17,749	11,051	8,360	11,837	65,212
Mobile.....	3,316	3,462	3,418	604	3,010	938	14,808
Florida.....						4,593	4,593
Savannah.....	6,281	9,932	12,901	11,696	7,254	10,011	58,075
Brunswick, &c.						10,462	10,462
Charleston.....	5,054	9,251	1,691	5,212	3,336	3,026	27,870
Pt. Royal, &c.						462	462
Wilmington.....	3,096	4,900	3,131	3,106	4,132	2,644	21,049
Wash'ton, &c.						76	76
Norfolk.....	3,621	4,903	5,422	4,037	4,933	3,114	26,982
N'p't News, &c.						1,123	1,123
New York.....							
Boston.....	635	240	390	783	536	517	3,121
Baltimore.....						1,599	1,599
Philadel'a, &c.	39	285	762	179	809	602	2,676
Tot. this week	42,994	60,025	49,317	40,810	43,040	58,740	294,886

The following shows the week's total receipts, the total since Sept. 1, 1897, and the stock to-night, compared with last year.

Receipts to Oct. 15.	1897.		1896.		Stock.	
	This week.	Since Sept. 1, 1897.	This week.	Since Sept. 1, 1896.	1897.	1896.
Galveston.....	56,115	391,811	72,885	395,379	136,144	209,102
Tex. C. &c.	1,563	7,606	6,792	25,991	.....	6,292
New Orleans.....	65,212	279,108	111,404	502,262	109,860	306,354
Mobile.....	14,808	55,125	16,464	61,664	16,612	47,743
Florida.....	4,593	8,325	.....	3,469	.....	.....
Savannah.....	54,075	266,490	34,391	224,451	120,397	119,462
Br'wick, &c.	10,462	43,232	7,598	29,917	16,825	10,835
Charleston.....	27,870	121,039	21,027	131,626	44,105	77,248
P. Royal, &c.	462	9,824	50	4,373	.....	.....
Wilmington.....	21,049	103,147	17,029	84,731	42,652	36,677
Wash'n, &c.	76	427	44	22	.....	.....
Norfolk.....	26,982	100,414	43,164	180,359	33,442	70,063
N'p't N. &c.	1,123	3,489	275	2,520	1,108	657
New York.....	.....	394	1,782	5,685	50,216	122,158
Boston.....	3,121	5,837	2,791	13,335	12,000	14,000
Baltimore.....	1,599	3,840	904	5,370	6,409	8,089
Philadel. &c.	2,676	7,358	1,073	4,172	5,137	4,732
Totals.....	294,886	1,410,554	337,677	1,675,731	595,600	1,033,396

In order that comparison may be made with other years we give below the totals at leading ports for six seasons.

Receipts at—	1897.	1896.	1895.	1894.	1893.	1892.
Galveston, &c.	57,678	79,677	49,128	95,290	63,536	62,223
New Orleans.....	65,212	111,404	92,813	121,406	82,568	61,840
Mobile.....	14,808	16,468	12,644	12,770	9,388	8,757
Savannah.....	59,075	34,391	49,493	56,723	56,725	56,047
Charleston, &c.	24,332	21,077	25,302	34,919	29,195	20,161
Wilmington, &c.	21,125	17,073	15,293	14,356	12,300	12,935
Norfolk.....	26,082	43,164	13,249	21,405	20,556	16,262
N. News, &c.	1,123	275	9,263	9,014	9,213	16,583
All others.....	22,451	14,148	13,459	17,819	6,306	10,920
Tot. this wk.	294,886	337,677	280,659	344,131	286,789	270,733
Since Sept. 1	1410,554	1675,731	1074,383	1431,611	1117,001	117,953

The exports for the week ending this evening reach a total of 182,665 bales, of which 14,833 were to Great Britain, 21,388 to France and 45,244 to the rest of the Continent. Below are the exports for the week and since Sept. 1, 1897.

Exports from—	Week Ending Oct. 15, 1897.				From Sept. 1, 1897, to Oct. 15, 1897.			
	Great Brit'n.	France.	Continent.	Total.	Great Brit'n.	France.	Continent.	Total.
Galveston.....	10,328	11,405	8,816	39,747	90,103	42,680	41,338	180,129
Tex. City, &c.			480	480			2,998	2,998
New Orleans.....	24,406	7,940	7,400	39,755	90,441	27,930	35,240	153,620
Mobile.....	6,310			6,310	9,706			9,706
Pensacola.....	4,543			4,543	8,150			8,150
Savannah.....	11,879		16,725	28,604	11,879		68,321	74,903
Brunswick.....	7,500			7,500	9,045		10,582	20,107
Charleston.....	13,657			13,657	21,013		31,414	52,117
Port Royal.....					7,981			7,981
Wilmington.....					39,751		20,750	60,501
Norfolk.....							1,709	1,709
N'p't N. &c.					400			400
New York.....	11,754	2,174	6,607	20,425	46,509	9,381	20,043	88,008
Boston.....	12,650		5	12,115	29,987		198	29,136
Baltimore.....	3,071	900		3,974	10,117	900	7,200	18,217
Philadelphia.....	179		550	729	909		250	1,649
San Fran., &c.			2,850	2,850			4,440	4,440
Total.....	114,833	22,388	45,244	182,665	381,781	80,949	214,884	709,618
Total, 1897.	23,975	35,371	57,916	117,262	276,202	46,677	241,860	710,499

In addition to above exports, our telegrams to-night also give us the following amounts of cotton on shipboard, not cleared, at the ports named. We add similar figures for New York, which are prepared for our special use by Messrs. Lambert & Barrows, Produce Exchange Building.

Oct. 15 at	ON SHIPBOARD, NOT CLEARED FOR—					Leaving stock.
	Great Britain.	France.	Other Foreign.	Coast-wise.	Total.	
New Orleans.....	12,945	18,247	20,548	109	51,789	54,071
Galveston.....	41,542	18,147	9,478	7,196	76,363	59,783
Savannah.....	4,000	None.	30,000	2,000	36,000	84,397
Charleston.....	10,000	None.	15,000	700	25,700	15,405
Mobile.....	5,500	None.	2,500	None.	8,000	8,612
Norfolk.....	12,000	None.	5,000	5,000	22,000	11,442
New York.....	500	500	2,575	None.	3,575	46,641
Other ports.....	21,000	None.	17,000	None.	38,000	46,431
Total 1897.....	107,337	36,894	105,139	15,005	264,425	311,182
Total 1896.....	201,028	24,143	104,339	23,900	353,360	640,036
Total 1895.....	60,546	28,550	87,982	27,291	204,344	554,610

Speculation in cotton for future delivery has been only moderately active and the improvement in prices noted last week has been more than lost. The monthly report by the Government Agricultural Bureau places the average condition of the crop fully as low as had been generally expected, but inasmuch as it had been previously discounted, it had no strengthening influence upon the market, as it failed to attract outside buying, and under liquidation by last week's buyers prices weakened. The advices from the English markets have also been of an unfavorable nature. The tendency of prices in Liverpool has been towards a lower basis, the result of continued large offerings of cotton from the South at lower prices; and the belief that the quarantine in the Southwest is holding back a considerable supply of cotton, which will come on the market so soon as the quarantine is raised, has been reported as having a weakening influence abroad. Manchester advices have reported trade conditions for cotton goods as poor, and the fact that the outlook for the labor situation has been considered precarious has had an unfavorable influence. To day there was an irregular market. During early 'Change prices weakened under selling for Liverpool account, then advanced on buying by New Orleans, but towards the close again weakened under moderate offerings, final prices being 4 to 5 points lower for the day. Cotton on the spot has been quiet and prices declined 1-16c. on Monday and Tuesday. To day the market was quiet and 1-16c. lower, at 6 5-16c. for middling uplands.

The total sales for forward delivery for the week are 679,300 bales. For immediate delivery the total sales foot up this week 3,075 bales, including — for export, 1,275 for consumption, — for speculation and 1,800 on contract. The following are the official quotations for each day of the past week—October 9 to October 15.

Rates on and off middling, as revised Sept. 8, 1897, by the Revision Committee, at which grades other than middling may be delivered on contract, applies to quotations beginning with the 9th.

Fair.....	1 on.	Good Ordinary.....	1 1/2 off.
Middling Fair.....	1 1/2 on.	Good Middling Tinged.....	Even.
Strict Good Middling.....	3/4 on.	Strict Middling Stained.....	7/8 off.
Good Middling.....	1/4 on.	Middling Stained.....	7/8 off.
Strict Low Middling.....	2 1/2 on.	Strict Low Mid. Stained.....	9/8 off.
Low Middling.....	1 1/2 off.	Low Middling Stained.....	1 1/2 off.
Strict Good Ordinary.....	1 1/2 off.		

On this basis the prices for a few of the grades would be as follows.

UPLANDS.	Sat.	Mon.	Tues.	Wed.	Th.	Fri.
Good Ordinary.....	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
Low Middling.....	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2
Middling.....	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4
Good Middling.....	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2
Middling Fair.....	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2
GULF.	Sat.	Mon.	Tues.	Wed.	Th.	Fri.
Good Ordinary.....	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
Low Middling.....	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2
Middling.....	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4
Good Middling.....	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2
Middling Fair.....	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2
STAINED.	Sat.	Mon.	Tues.	Wed.	Th.	Fri.
Low Middling.....	5 1/2	5 1/2	5	5 1/2	5	4 1/2
Middling.....	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2
Strict Middling.....	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4
Good Middling Tinged.....	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4

## MARKET AND SALES.

The total sales of cotton on the spot and for future delivery each day during the week are indicated in the following statement. For the convenience of the reader we also add a column which shows at a glance how the market closed on same days.

SPOT MARKET CLOSED.	SALES OF SPOT AND CONTRACT.				Sales of Futures.
	Export.	Consump.	Speculation.	Contract.	
Sat'day.....	Steady	410	.....	.....	410
Monday.....	Easy at 1 1/2 dec.	95	.....	800	895
Tuesday.....	Easy at 1 1/2 dec.	50	.....	.....	50
Wed'day.....	Steady	14	.....	1,000	1,014
Th'day.....	Easy	113	.....	.....	113
Fri'day.....	Steady at 1 1/2 dec.	593	.....	.....	593
Total.....		1,375		1,800	3,075



THE SALES AND PRICES OF FUTURES at New York, are shown in the following comprehensive table.

Market, Prices and Sales of FUTURES.		DAILY PRICES AND SALES OF FUTURES FOR EACH MONTH.											
Market, Prices and Sales of FUTURES.		October.	November.	December.	January.	February.	March.	April.	May.	June.	July.	August.	September.
Saturday, Oct. 9— Sales, total..... Prices paid (range) Closing.....	Print, 58,500 6-34 @ 6-05 Steady.	▲V <sup>6</sup> 6-37 ▲V <sup>6</sup> 6-39 ▲V <sup>6</sup> 6-40	▲V <sup>6</sup> 6-39 ▲V <sup>6</sup> 6-40 ▲V <sup>6</sup> 6-41	▲V <sup>6</sup> 6-43 7,300 6-39 @ 6-46	▲V <sup>6</sup> 6-46 28,200 6-41 @ 6-49	▲V <sup>6</sup> 6-51 500 6-50 @ 6-52	▲V <sup>6</sup> 6-52 9,100 6-48 @ 6-57	▲V <sup>6</sup> 6-56 400 6-53 @ 6-57	▲V <sup>6</sup> 6-60 7,100 6-56 @ 6-65	▲V <sup>6</sup> 6-61 6-61 @ 6-67	▲V <sup>6</sup> 6-65 100 6-63 @ 6-72	▲V <sup>6</sup> 6-65 —	▲V <sup>6</sup> 6-65 —
Sunday, Oct. 11— Sales, total..... Prices paid (range) Closing.....	Lower, 127,400 6-28 @ 6-09 Easy.	▲V <sup>6</sup> 6-37 1,900 6-30 @ 6-41	▲V <sup>6</sup> 6-35 4,400 6-28 @ 6-41	▲V <sup>6</sup> 6-38 35,300 6-32 @ 6-38	▲V <sup>6</sup> 6-42 65,800 6-39 @ 6-49	▲V <sup>6</sup> 6-51 500 6-51 @ 6-52	▲V <sup>6</sup> 6-49 16,300 6-47 @ 6-55	▲V <sup>6</sup> 6-48 200 6-46 @ 6-48	▲V <sup>6</sup> 6-57 8,000 6-50 @ 6-63	▲V <sup>6</sup> 6-64 300 6-63 @ 6-68	▲V <sup>6</sup> 6-64 1,900 6-62 @ 6-68	▲V <sup>6</sup> 6-64 —	▲V <sup>6</sup> 6-64 —
Tuesday, Oct. 12— Sales, total..... Prices paid (range) Closing.....	Easy, 130,700 6-23 @ 6-09 Easy.	▲V <sup>6</sup> 6-38 4,000 6-28 @ 6-31	▲V <sup>6</sup> 6-38 7,700 6-28 @ 6-31	▲V <sup>6</sup> 6-31 22,000 6-28 @ 6-36	▲V <sup>6</sup> 6-33 69,900 6-30 @ 6-39	▲V <sup>6</sup> 6-36 800 6-35 @ 6-35	▲V <sup>6</sup> 6-41 14,700 6-37 @ 6-46	▲V <sup>6</sup> 6-44 100 6-44 @ 6-45	▲V <sup>6</sup> 6-49 7,800 6-43 @ 6-52	▲V <sup>6</sup> 6-52 6,500 6-50 @ 6-54	▲V <sup>6</sup> 6-52 2,300 6-53 @ 6-59	▲V <sup>6</sup> 6-52 —	▲V <sup>6</sup> 6-52 —
Wednesday, Oct. 13— Sales, total..... Prices paid (range) Closing.....	Breadst, 119,200 6-17 @ 6-52 Steady.	▲V <sup>6</sup> 6-21 2,500 6-17 @ 6-24	▲V <sup>6</sup> 6-22 7,100 6-17 @ 6-25	▲V <sup>6</sup> 6-26 20,700 6-22 @ 6-30	▲V <sup>6</sup> 6-28 56,100 6-25 @ 6-31	—	32,000 6-33 @ 6-40	300 6-38 @ 6-43	8,500 6-38 @ 6-43	300 6-43 @ 6-48	400 6-47 @ 6-52	—	—
Thursday, Oct. 14— Sales, total..... Prices paid (range) Closing.....	Easy, 146,300 6-12 @ 6-47 Steady.	▲V <sup>6</sup> 6-20 3,000 6-12 @ 6-23	▲V <sup>6</sup> 6-20 6,400 6-12 @ 6-23	▲V <sup>6</sup> 6-23 13,000 6-21 @ 6-26	▲V <sup>6</sup> 6-23 43,400 6-21 @ 6-27	▲V <sup>6</sup> 6-27 6,250 6-25 @ 6-31	▲V <sup>6</sup> 6-33 10,000 6-29 @ 6-34	6-36 6-36 @ 6-42	6-39 6-39 @ 6-45	6-41 6-39 @ 6-44	6-46 6-43 @ 6-47	—	—
Friday, Oct. 15— Sales, total..... Prices paid (range) Closing.....	Easy, 97,100 6-14 @ 6-44 Steady.	▲V <sup>6</sup> 6-17 1,700 6-14 @ 6-20	▲V <sup>6</sup> 6-17 5,600 6-14 @ 6-20	▲V <sup>6</sup> 6-21 14,000 6-19 @ 6-24	▲V <sup>6</sup> 6-23 48,300 6-20 @ 6-26	▲V <sup>6</sup> 6-24 1,400 6-23 @ 6-26	▲V <sup>6</sup> 6-29 14,800 6-27 @ 6-32	—	10,100 6-35 @ 6-40	800 6-42 @ 6-45	300 6-42 @ 6-44	—	—
Total sales this week	679,200	14,500	35,600	110,500	331,700	7,900	110,800	1,300	52,000	7,800	6,200	8,200	—
Average price, week	6-27	6-27	6-27	6-30	6-33	6-38	6-40	6-44	6-47	6-51	6-55	—	—
Sales since Sep. 1 '07.	3,792,500	353,400	275,500	784,300	1,610,400	40,200	394,900	13,400	181,800	30,400	18,500	—	—

\* Includes sales in September, for September, \$4,907.

**■** We have included in the above table, and shall continue each week to give, the average price of futures each day for each month. It will be found under each day following the abbreviation "Av'ge." The average for each month for the week is also given at bottom of table.

THE VISIBLE SUPPLY OF COTTON to-night, as made up by cable and telegraph is as follows. The Continental stocks, well as as those for Great Britain and the afloat are this week's returns and consequently all the European figures are brought down to Thursday evening. But to make the to 1: the complete figures for to-night (Oct. 13), we add the item of exports from the United States, including in it the exports of Friday only.

	1897.	1896.	1895.	1894.
Stock at Liverpool.....bales.	261,000	403,000	903,000	708,000
Stock at London.....	4,000	6,000	3,000	8,000
<b>Total Great Britain stock.....</b>	<b>265,000</b>	<b>409,000</b>	<b>911,000</b>	<b>716,000</b>
Stock at Hamburg.....	11,000	25,000	32,000	26,000
Stock at Bremen.....	39,000	67,000	97,000	57,000
Stock at Amsterdam.....	1,000	4,000	10,000	8,000
Stock at Rotterdam.....	100	200	200	100
Stock at Antwerp.....	6,000	8,000	9,000	10,000
Stock at Havre.....	44,000	90,000	270,000	260,000
Stock at Marseilles.....	4,000	5,000	4,000	5,000
Stock at Barcelona.....	35,000	46,000	38,000	31,000
Stock at Genoa.....	8,000	12,000	20,000	4,000
Stock at Trieste.....	9,000	25,000	22,000	29,000
<b>Total Continental stocks.....</b>	<b>157,100</b>	<b>284,200</b>	<b>502,200</b>	<b>440,100</b>
<b>Total European stocks.....</b>	<b>422,100</b>	<b>693,200</b>	<b>1,413,200</b>	<b>1,156,100</b>
India cotton afloat for Europe.....	9,000	49,000	38,000	21,000
Amer.cotton afloat for Europe.....	535,000	410,000	340,000	502,000
Stock at London afloat for Europe.....	24,000	33,000	49,000	0
Stock in United States ports.....	595,607	1,033,396	786,954	734,097
Stock in U. S. interior towns.....	291,976	415,939	288,191	233,988
United States exports to-day.....	19,097	30,274	27,051	27,261

Of the above, totals of American and other descriptions are as follows:

<i>American—</i>				
Liverpool stock.....bales.	182,000	293,000	794,000	568,000
Continental stocks.....	110,000	190,000	426,000	2+0,000
American afloat for Europe..	535,000	404,000	309,000	502,000
United States stock.....	594,507	1,033,359	763,554	73,007
United States interior.....	291,976	415,899	268,191	233,898
United States exports to-day	19,097	30,274	27,031	27,261
<i>Total American.....</i>	<i>1,733,630</i>	<i>2,366,659</i>	<i>2,611,226</i>	<i>2,345,256</i>
<i>East Indian, Brazil, &amp;c.—</i>				
Liverpool stock.....	79,000	110,000	109,000	140,000
London stock.....	4,000	8,000	8,000	8,000
Continental stocks.....	43,000	9,000	7,000	13,000
India afloat for Europe.....	9,000	49,000	38,000	21,000
Egypt, Brazil, &c., afloat....	24,000	39,000	49,000	30,000
<i>Total East India, &amp;c.....</i>	<i>163,100</i>	<i>294,200</i>	<i>280,200</i>	<i>359,100</i>
<i>Total American.....</i>	<i>1,733,630</i>	<i>2,366,659</i>	<i>2,611,226</i>	<i>2,345,256</i>
<i>Total visible supply.....</i>	<i>1,896,780</i>	<i>2,659,459</i>	<i>2,891,426</i>	<i>2,704,356</i>
Middling Upland, Liverpool..	335 <sup>3</sup> / <sub>4</sub> d.	47 <sup>1</sup> / <sub>4</sub> d.	42 <sup>3</sup> / <sub>4</sub> d.	39 <sup>3</sup> / <sub>4</sub> d.
Middling Upland, New York.	69 <sup>1</sup> / <sub>4</sub> d.	71 <sup>3</sup> / <sub>4</sub> d.	64 <sup>3</sup> / <sub>4</sub> d.	51 <sup>1</sup> / <sub>4</sub> d.
Egypt Good Brown, Liverpool	64 <sup>3</sup> / <sub>4</sub> d.	61 <sup>3</sup> / <sub>4</sub> d.	61 <sup>3</sup> / <sub>4</sub> d.	51 <sup>1</sup> / <sub>4</sub> d.
Egypt Good Brown, New York	64 <sup>3</sup> / <sub>4</sub> d.	61 <sup>3</sup> / <sub>4</sub> d.	61 <sup>3</sup> / <sub>4</sub> d.	51 <sup>1</sup> / <sub>4</sub> d.
Broach Fine, Liverpool.....	3 <sup>7</sup> / <sub>8</sub> d.	47 <sup>3</sup> / <sub>8</sub> d.	41 <sup>3</sup> / <sub>8</sub> d.	3 <sup>3</sup> / <sub>8</sub> d.
Tinnevely Good, Liverpool..	31 <sup>1</sup> / <sub>8</sub> d.	44 <sup>1</sup> / <sub>8</sub> d.	44 <sup>1</sup> / <sub>8</sub> d.	37 <sup>1</sup> / <sub>8</sub> d.

■ The imports into Continental ports the past week have been 54,000 bales.

The above figures indicate a decrease in the cotton in sight to-night of 763,079 bales as compared with the same date of 1896, a falling off of 994,646 bales from the corresponding date of 1895 and a decrease of 807,576 bales from 1894.

AT THE INTERIOR TOWNS the movement—that is the receipts for the week and since September 1, the shipments for the week and the stocks to-night, and the same items for the corresponding period of 1896—is set out in detail below.

TOWNS.	Movement to October 15, 1887.				Movement to October 10, 1888.			
	Receipts.		Disbursements.		Receipts.		Disbursements.	
	TAKE THIS week.	Balance Sept. 1, 97.	TAKE THIS week.	Balance Oct. 15.	TAKE THIS week.	Balance Sept. 1, 98.	TAKE THIS week.	Balance Oct. 16.
Estlin, ALABAMA.....	1,525	8,840	1,001	1,408	1,115	8,003	467	3,367
Montgomery, ".....	12,116	53,407	7,863	14,712	8,304	56,958	5,414	25,414
Selma, ".....	4,700	20,040	3,610	7,047	5,199	30,666	4,112	10,036
Helen, ALABAMA.....	7,384	14,786	8,246	6,845	3,893	18,320	7,219	9,616
Little Rock, GEORGIA.....	7,451	30,642	3,457	13,275	5,848	24,321	5,300	7,920
Albany, ".....	3,602	11,493	2,167	3,099	2,670	19,605	1,806	7,652
Albany, ".....	3,242	1,733	3,916	12,063	1,087	20,671	1,695	15,079
Albany, ".....	1,439	1,439	1,439	12,063	1,087	20,671	1,695	15,079
Albany, ".....	18,807	101,344	19,028	25,579	15,995	106,355	12,738	38,985
Albany, ".....	3,860	32,913	3,671	5,944	2,107	18,480	1,716	10,532
Albany, ".....	6,014	32,913	3,754	6,939	4,074	34,651	4,056	11,186
Albany, ".....	4,545	12,066	3,219	3,646	4,855	15,352	3,121	2,659
Albany, ".....	4,545	1,380	4,548	26	5,915	1,002	5,410	701
Shreveport, LOUISIANA.....	6,698	32,162	4,960	9,403	5,795	31,902	4,188	14,701
Columbia, MISSISSIPPI.....	1,957	5,630	1,191	1,466	1,841	20,384	1,878	3,291
Meridian, ".....	980	3,635	1,060	1,431	2,505	11,948	3,498	5,560
Riches, ".....	2,975	12,957	1,679	3,888	4,697	25,119	4,288	12,422
Y. V. LAURENS, ".....	3,308	2,116	3,805	4,784	5,906	28,358	5,123	14,546
Y. V. LAURENS, ".....	34,878	84,538	33,485	4,784	5,906	28,358	5,123	14,546
Y. V. LAURENS, ".....	1,055	4,927	1,055	17,011	25,787	63,726	22,110	23,540
Charlottesville, N. CAROLINA.....	1,607	6,557	1,600	6,111	1,322	10,806	1,174	3,000
Raleigh, ".....	5,932	12,651	5,064	6,441	9,483	31,954	9,205	3,822
Channahon, OHIO.....	1,062	3,737	1,662	6,441	1,915	11,378	1,409	...
Columbia, ALABAMA.....	6,688	8,787	6,688	38,669	33,784	155,842	24,868	91,377
Greenwood, TENNESSEE.....	27,275	89,704	17,127	38,669	37,808	155,842	24,868	91,377
Memphis, ".....	1,159	2,310	919	449	1,268	58,758	1,000	8,672
Nashville, ".....	9,907	14,834	8,314	4,683	1,266	28,738	2,535	6,679
Brendam, TEXAS.....	8,432	29,692	8,302	8,527	7,764	16,974	1,853	2,384
Idalia, ".....	61,352	467,119	57,050	70,852	7,162	439,355	7,677	67,188
Horseshoe, ".....	...	...	...	...	...	...	...	...
Total, 31 towns.....	248,437	1,204,099	106,922	391,976	254,847	1,334,706	212,527	415,998

The above totals show that the interior stocks have increased during the week 53,315 bales and are now 124,013 bales less than at same period last year. The receipts at all the towns have been 6,110 bales less than same week last year and since Sept. 1 they are 120,607 bales less than for same time in 1894.

QUOTATIONS FOR MIDDLING COTTON AT OTHER MARKETS.—Below are closing quotations of middling cotton at Southern and other principal cotton markets for each day of the week:

Week ending Oct. 15.	CLOSING QUOTATIONS FOR MIDDLING COTTON ON—					
	Satur.	Mon.	Tues.	Wednes.	Thurs.	Fri.
Galveston...	6 1/4	6 1/4	6	6	6	6
New Orleans...	6 1/4	6 1/4	6 1/8	6	6	6
Mobile...	6	6	6	5 7/8	5 7/8	5 7/8
Savannah...	5 7/8	5 7/8	5 3/4	5 11/16	5 11/16	5 11/16
Charleston...	5 7/8	5 7/8	5 7/8	5 7/8	5 11/16	5 11/16
Wilmington...	6 1/4	6 1/4	6 1/4	6	6	6
Norfolk...	6 1/4	6 1/4	6 1/4	6 3/8	6 3/8	6 3/8
Boston...	6 3/8	6 3/8	6 3/8	6 3/8	6 3/4	6 3/4
Baltimore...	6 3/8	6 3/8	6 3/8	6 3/8	6 3/8	6 3/8
Philadelphia...	6 3/8	6 11/16	6 3/8	6 3/8	6 3/8	6 3/8
Augusta...	6 1/4	6 1/4	6	5 15/16	5 7/8	5 7/8
Memphis...	6	6	6	6	5 15/16	5 15/16
St. Louis...	6 1/4	6 1/4	6 1/8	6 1/8	6	6
Houston...	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4
Cincinnati...	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4
Louisville...	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4

The closing quotations to-day (Friday) at other important Southern markets were as follows.

Athens...	5 7/8	Columbus, Miss...	5 1/2	Nashville...	5 3/4
Atlanta...	5 7/8	Enfauila...	5 1/8	Natchez...	5 13/16
Charlotte...	5 7/8	Little Rock...	5 7/10	Raleigh...	5 3/4
Columbus, Ga...	5 1/2	Montgomery...	5 3/8	Shreveport...	5 1/2

RECEIPTS FROM THE PLANTATIONS.—The following table indicates the actual movement each week from the plantations. The figures do not include overland receipts nor Southern consumption; they are simply a statement of the weekly movement from the plantations of that part of the crop which finally reaches the market through the exports.

Week ending—	Receipts at the Ports.			St'k at Interior Towns.			Rec'ts from Plant'ns		
	1897.	1896.	1895.	1897.	1896.	1895.	1897.	1896.	1895.
Sept. 10.....	96,848	154,785	47,593	78,338	170,014	43,275	125,298	198,972	54,922
" 17.....	178,113	245,183	91,680	129,694	223,091	69,733	229,469	298,260	114,544
" 24.....	243,717	257,663	140,139	171,218	275,227	90,587	285,341	309,799	172,967
Oct. 1.....	283,476	283,986	217,679	202,506	329,924	141,738	311,064	338,713	268,820
" 8.....	293,004	334,239	374,485	239,761	373,909	203,752	380,259	378,245	384,469
" 15.....	294,806	337,677	240,659	291,976	415,409	268,191	347,191	379,697	345,098

The above statement shows: 1.—That the total receipts from the plantations since Sept. 1, 1897, are 1,657,454 bales; in 1896 were 1,971,121 bales; in 1895 were 1,309,574 bales.

2.—That although the receipts at the exports the past week were 294,806 bales, the actual movement from plantations was 347,101 bales, the balance going to increase the stocks at the interior towns. Last year the receipts from the plantations for the week were 379,697 bales and for 1895 they were 345,098 bales.

OVERLAND MOVEMENT FOR THE WEEK AND SINCE SEPT. 1.—We give below a statement showing the overland movement for the week and since September 1. As the returns reach us by telegraph late Friday night it is impossible to enter as largely into detail as in our regular monthly report, but all the principal matters of interest are given. This weekly publication is of course supplementary to the more extended monthly statements. The results for the week ending Oct. 15 and since Sept. 1 in the last two years are as follows.

October 15.	1897.		1896.	
	Week.	Since Sept. 1.	Week.	Since Sept. 1.
<b>Shipped—</b>				
Via St. Louis.....	33,086	76,054	22,110	78,572
Via Cairo.....	9,148	36,534	13,772	43,685
Via Parker.....	876	2,185	447	3,035
Via Rock Island.....	951	7,751	1,100	4,569
Via Louisville.....	3,224	7,422	6,054	26,514
Via Cincinnati.....	1,217	4,927	4,243	12,981
Via other routes, &c.....	2,347	6,878	1,342	7,375
Total gross overland.....	50,849	135,507	49,663	176,702
<b>Deduct shipments—</b>				
Overland to N. Y., Boston, &c..	7,396	17,469	6,550	28,462
Between interior towns.....	387	961	13	309
Inland, &c., from South.....	601	5,936	1,181	6,950
Total to be deducted.....	8,384	24,366	7,744	35,631
Leaving total net overland*..	42,465	111,421	41,924	141,071

\* Including movement by rail to Canada.

The foregoing shows that the week's net overland movement this year has been 42,465 bales, against 41,924 bales for the week in 1896, and that for the season to date the aggregate net overland exhibits a decrease from a year ago of 29,650 bales.

In Sight and Spinners' Takings.	1897.		1896.	
	Week.	Since Sept. 1.	Week.	Since Sept. 1.
Receipts at ports to Oct. 15.....	294,886	1,410,534	337,677	1,675,731
Net overland to Oct. 15.....	42,465	111,421	41,924	141,071
Southern consumption to Oct. 15	21,000	141,000	18,000	122,000
Total marketed.....	358,351	1,662,975	397,601	1,938,802
Interior stocks in excess.....	52,215	246,900	42,020	295,395
Came into sight during week.	410,566		439,621	
Total in sight Oct. 15.....		1,909,875		2,234,197
North's spinner's takings to Oct. 15	67,687	286,035	69,579	287,856

It will be seen by the above that there has come into sight during the week 410,566 bales, against 439,621 bales for the same week of 1896, and that the decrease in amount in sight to-night as compared with last year is 334,322 bales.

WEATHER REPORTS BY TELEGRAPH.—Our telegraphic advices this evening indicate that on the whole the weather has been quite satisfactory at the South the past week. Although rain has fallen in most localities, the precipitation has been light as a rule, and as a result the work of gathering the crop has suffered little or no interruption. Marketing, however, has been interfered with by the yellow fever quarantines. This is particularly noticeable in the movement through Vicksburg.

Galveston, Texas.—We have had rain on two days during the week, the rainfall reaching fourteen hundredths of an inch. The thermometer ranged from 73 to 87, averaging 80.

Palestine, Texas.—We have had rain on one day of the past week, to the extent of sixty-four hundredths of an inch. Average thermometer 72, highest 90 and lowest 54.

Huntsville, Texas.—We have had rain on two days during the week, the precipitation reaching one inch and twenty-four hundredths. The thermometer has averaged 73, the highest being 87 and the lowest 59.

Dallas, Texas.—Picking is progressing rapidly. It has rained on two days of the week, the precipitation reaching ninety-eight hundredths of an inch. The thermometer has averaged 69, ranging from 59 to 88.

San Antonio, Texas.—Three-fourths of the crop has been picked and marketed. There has been rain on two days of the week, the rainfall being twenty-four hundredths of an inch. The thermometer ranged from 62 to 88, averaging 75.

Luling, Texas.—There has been rain on two days during the week, the precipitation reaching fourteen hundredths of an inch. Average thermometer 74, highest 91 and lowest 57.

Columbia, Texas.—We have had beneficial rain on two days of the week, to the extent of one inch and nine hundredths. The thermometer has averaged 73, the highest being 88 and the lowest 58.

Cuero, Texas.—The top crop is a failure. There has been light rain on four days of the week, the rainfall reaching eighty-three hundredths of an inch. The thermometer has averaged 73, ranging from 61 to 85.

Brenham, Texas.—Cotton is about all gathered in this vicinity. We have had rain on three days during the week, to the extent of one inch and forty-nine hundredths. The thermometer has ranged from 60 to 90, averaging 75.

Fort Worth, Texas.—There has been rain on two days during the week, to the extent of seventy hundredths of an inch. The thermometer has averaged 70, the highest being 88 and the lowest 52.

Weatherford, Texas.—We have had rain on two days of the past week, the rainfall being six hundredths of an inch. The thermometer has averaged 70 and ranged from 58 to 88.

New Orleans, Louisiana.—It has rained on three days of the week, the rainfall reaching one inch and forty-one hundredths. Average thermometer 76.

Shreveport, Louisiana.—We have had rain on three days the past week, the rainfall reaching sixty-nine hundredths of an inch. Average thermometer 74, highest 89, lowest 56.

Columbus, Mississippi.—We have had rain on two days during the week to the extent of one inch and fifty two hundredths. The thermometer has averaged 74, the highest being 91 and the lowest 51.

Greenville, Mississippi.—The weather has been clear and warm most of the week, there having been but a light rain.

Vicksburg, Mississippi.—It has rained on two days of the week, the rainfall being forty-four hundredths of an inch. The thermometer has ranged from 65 to 90, averaging 75.

Little Rock, Arkansas.—We have had rain on two days of the past week, the rainfall reaching fifty two hundredths of an inch. Average thermometer 71, highest 89 and lowest 51.

Helena, Arkansas.—Cotton is opening rapidly and picking is being rushed. We have had showers on two days during the week, but not enough to do much good. The rainfall reached forty-nine hundredths of an inch. The thermometer has averaged 68.5, the highest being 85 and the lowest 51.

Memphis, Tennessee.—The long drought was broken by rain on Sunday last, but it came too late to be of any material benefit to cotton. The rainfall reached thirty-one hundredths of an inch. The thermometer has averaged 73.7, ranging from 59 to 88.4.

Mobile, Alabama.—Cotton picking is progressing rapidly. We have had light rain on four days of the week to the extent of fifty-four hundredths of an inch. Average thermometer 75, highest 84 and lowest 59.

Montgomery, Alabama.—There has been rain on one day during the week, the precipitation reaching fourteen hundredths of an inch. Dry and hot since. The thermometer has averaged 75, the highest being 85 and the lowest 64.

Selma, Alabama.—Cotton continues to open rapidly and picking will be finished earlier than usual. Crop reports are somewhat more favorable, owing to no loss by bad weather. We have had rain on two days of the past week, the rainfall being thirty hundredths of an inch. The thermometer has averaged 73 and ranged from 50 to 88.

Madison, Florida.—We have had rain on one day during the week to the extent of forty hundredths of an inch. The thermometer has ranged from 53 to 90, averaging 73.

Savannah, Georgia.—We have had rain on two days of the week, the precipitation being fifteen hundredths of an inch. The thermometer has averaged 75, the highest being 83 and the lowest 63.

Augusta, Georgia.—There has been rain on three days during the week, the rainfall reaching one inch and twenty-



eight hundredths. The thermometer has averaged 70, ranging from 54 to 84.

**Charleston, South Carolina.**—There has been rain on two days of the week, the precipitation being fifteen hundredths of an inch. Average thermometer 74, highest 84 and lowest 67.

**Stateburg, South Carolina.**—We have had rain on three days during the week, to the extent of two inches and twenty-nine hundredths. Heavy rain, high wind and some hail on Sunday, but with only slight damage to cotton. The thermometer has averaged 70.4, the highest being 80 and the lowest 58.

**Greenwood, South Carolina.**—It has rained on two days of the week, the precipitation reaching ninety-three hundredths of an inch. The thermometer has averaged 69, ranging from 61 to 78.

**Wilson, North Carolina.**—It has rained on one day of the week, the precipitation reaching fourteen hundredths of an inch. The thermometer has ranged from 54 to 82, averaging 71.

The following statement we have also received by telegraph, showing the height of the rivers at the points named at 8 o'clock October 14, 1897, and October 15, 1896.

	Oct. 14, '97.	Oct. 15, '96.
	<i>Feet.</i>	<i>Feet.</i>
New Orleans.....	Above zero of gauge.	3.4
Memphis.....	Above zero of gauge.	0.7
Nashville.....	Above zero of gauge.	0.2
Shreveport.....	Below zero of gauge.	0.9
Vicksburg.....	Above zero of gauge.	1.2

#### ALEXANDRIA RECEIPTS AND SHIPMENTS.

	1897.	1896.	1895.
<i>Alexandria, Egypt,</i> <i>October 13.</i>			
Receipts (cantars).....	230,000	250,000	250,000
This week.....	531,000	642,000	735,000
Since Sept. 1.....			
	<i>This week.</i>	<i>Since Sept. 1.</i>	<i>This week.</i>
Exports (bales).....			
To Liverpool.....	5,000	14,000	11,000
To Continent.....	6,000	23,000	8,000
Total Europe.....	11,000	42,000	19,000

\* A cantar is 98 pounds.

† Of which to America in 1897, 918 bales; in 1896, 2,173 bales; in 1895, 2,384 bales.

**MANCHESTER MARKET.**—Our report received by cable to-night from Manchester states that the market continues firm for both yarns and shirtings. The demand for both home trade and foreign markets is good. We give the prices for to-day below and leave the e for previous weeks of this and last year for comparison.

	1897.				1896.				1895.			
	32s. Op.	34s. Op.	36s. Op.	38s. Op.	32s. Op.	34s. Op.	36s. Op.	38s. Op.	32s. Op.	34s. Op.	36s. Op.	38s. Op.
Sp. 10.60	0.74	4 1/2	0.67	4 1/2	7 1/2	4 1/2	7 1/2	4 1/2	7 1/2	4 1/2	7 1/2	4 1/2
17.80	0.74	4 1/2	0.67	4 1/2	7 1/2	4 1/2	7 1/2	4 1/2	7 1/2	4 1/2	7 1/2	4 1/2
24.80	0.74	4 1/2	0.67	4 1/2	7 1/2	4 1/2	7 1/2	4 1/2	7 1/2	4 1/2	7 1/2	4 1/2
Oct. 1.80	0.74	4 1/2	0.67	4 1/2	7 1/2	4 1/2	7 1/2	4 1/2	7 1/2	4 1/2	7 1/2	4 1/2
8.60	0.74	4 1/2	0.67	4 1/2	7 1/2	4 1/2	7 1/2	4 1/2	7 1/2	4 1/2	7 1/2	4 1/2
15.60	0.74	4 1/2	0.67	4 1/2	7 1/2	4 1/2	7 1/2	4 1/2	7 1/2	4 1/2	7 1/2	4 1/2

**THE AGRICULTURAL DEPARTMENT'S REPORT FOR OCTOBER.**—The Agricultural Department's report on cotton for October 1 is given below:

The cotton returns to the Department of Agriculture indicates an average condition on October 1 of 70.9, as compared with 73.3 on September 1, a decrease of 2.4 points. The average condition October 1, 1896, was 60.7, and the average condition on October 1 for the last ten years is 74.5. There has been a further decline, more or less marked, in every cotton-producing State, the decline in North Carolina being 17 points, in Tennessee 12 points, in South Carolina, Georgia, Florida and Arkansas 10, in the Indian Territory 8, in Alabama, Mississippi and Missouri 7, in Louisiana and Texas 6, and in Oklahoma 5 points.

Florida is the only State in which the decline is not attributed wholly or in a large part to the long continued drought. The complaints of "No top crop" or of an exceptionally small one are almost universal and the reports of small bolls and short staple are very numerous. The only favorable reports are those which relate to the conditions for picking, which are in the main everything that could be desired. The averages by States are as follows: Virginia, 70; No. Carolina, 73; So. Carolina, 74; Georgia, 70; Florida, 76; Alabama, 73; Mississippi, 74; Louisiana, 72; Texas, 64; Arkansas, 67; Tennessee, 63; Missouri, 74; Oklahoma, 90; Indian Territory, 85.

That the reader may have for comparison the condition, according to the Agricultural Department, for October 1 of previous years, we give the following, collated from its reports:

State.	1897.	1896.	1895.	1894.	1893.	1892.	1891.	1890.	1889.	1888.	1887.	1886.
Virginia.....	70	58	78	89	93	71	72	92	54	80	79	72
No. Carolina.....	78	64	61	76	59	70	81	72	81	78	75	75
So. Carolina.....	74	67	84	79	62	73	72	83	81	75	76	74
Georgia.....	70	67	72	79	76	75	78	82	87	79	77	81
Florida.....	76	66	84	72	84	63	74	81	84	88	79	85
Alabama.....	73	61	70	84	76	69	76	80	87	82	76	80
Mississippi.....	74	60	67	80	73	72	74	75	79	81	77	79
Louisiana.....	72	61	64	89	71	71	79	83	83	70	78	79
Texas.....	64	57	58	88	65	77	74	77	78	75	75	74
Arkansas.....	67	58	72	79	71	74	76	80	83	82	75	86
Tennessee.....	65	69	79	79	59	75	70	83	82	91	74	98
Missouri.....	74	79	85	90	75	70	70	83	82	91	74	98
Indian Ter.....	85	.....	.....	.....	.....	.....	.....	80	91	.....	.....	80
Oklahoma.....	90	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Average.....	70.0	69.7	65.1	82.7	70.7	73.3	78.7	80.0	81.4	78.9	76.5	79.3

**ELLISON'S ANNUAL COTTON REVIEW FOR THE SEASON OF 1896-97.**—In our editorial columns will be found an article in which we give the figures from Mr. Ellison's annual review of the European cotton trade for the season of 1896-97, as received by us to-day by cable.

**JUTE BUTTS, BAGGING, &C.**—There has been a very quiet market for jute bagging the past week, but there has been no change in quotations. The close to-night is at 5 1/4 c. for 1 1/2 lbs., 5 1/2 c. for 2 lbs. and 6 1/4 c. for 2 1/2 lbs. Car-load lots of standard brands are quoted at 5 1/4 c. for 1 1/2 lbs., 5 1/2 c. for 2 lbs. and 6 1/4 c. for 2 1/2 lbs. f. o. b. at New York. The market for jute butts has been lifeless. Quotations are 87 1/2 @ 90 c. for paper quality, 1 1/4 c. for mixing and 1 1/2 c. for spinning cuttings, all to arrive. Spinning cuttings on the spot are quoted at 1 1/4 c. and paper quality at 1 c.

**SHIPPING NEWS.**—The exports of cotton from the United States the past week, as per latest mail returns, have reached 144,687 bales.

	Total bales.
NEW YORK.—To Liverpool, per steamers Cevic, 8,934 upland and 50 Sea Island.....	10,259
To Hull, per steamer Hindoo, 895.....	895
To London, per steamer Cambrian, 800.....	800
To Havre, per steamers Ceylon, 1,659.....La Fournais, 475.....	2,134
To Bremen, per steamers Barbarossa, 2,310.....Fravo, 150.....	2,460
To Hamburg, per steamers Astoria, 100.....Palatia, 100.....	200
To Amsterdam, per steamer Amsterdam, 1,000.....	1,000
To Copenhagen, per steamer Georgia, 1,050.....	1,050
To Barcelona, per steamer Patria, 200.....	200
To Genoa, per steamers Kaiser Wilhelm II., 1,350.....Karamania (additional), 247.....	1,597
NEW ORLEANS.—To Liverpool, per steamers Barbadian, 5,570.....Cervantes, 5,572.....Cuban, 4,050.....Gallego, 3,850.....	24,042
London, 5,000.....	2,400
To Havre, per steamer Tartar Prince, 2,400.....	2,400
To Antwerp, per steamer Tartar Prince, 250.....	250
GALVESTON.—To Liverpool, per steamers Dalmatia, 6,841.....Dunstan, 4,823.....Hemisphere, 8,479.....Iara, 5,499.....	31,782
Jamaican, 6,340.....	800
To Hull, per steamer Z-no 800.....	6,498
To Havre, per steamer Madama, 6,498.....	5,916
To Bremen, per steamer Rukin, 5,916.....	3,607
PRINCETON.—To Liverpool, per steamer Francisco, 3,607.....	400
To Antwerp, per steamer Francisco, 400.....	7,416
CHARLESTON.—To Liverpool, per steamer Chasley, 7,416.....	13,700
WILMINGTON.—To Liverpool, per steamer Sahara, 13,700.....	8,136
To Bremen, per steamer Ananath, 8,136.....	1,799
NEW YORK.—To Antwerp, per steamer St. Regulus, 1,799.....	1,799
NEWPORT NEWS.—To Liverpool, per steamer Rappahannock, 400.....	400
BOSTON.—To Liverpool, per steamers Castrina, 6,514.....Corinthia, 1,513.....Kauai, 2,823.....Seymour, 854.....	11,504
BALTIMORE.—To Liverpool, per steamer Undermore, 3,222.....	3,222
To Bremen, per steamer Dresden, 1,000.....	1,000
PHILADELPHIA.—To Liverpool, per steamer Rhynland, 820.....	820
SAN FRANCISCO.—To Japan, per steamer City of Peking, 500.....	500
Total.....	144,687

Below we add the clearances this week of vessels carrying cotton from United States ports, bringing our data down to the latest dates:

GALVESTON.—To Liverpool—Oct. 8—Steamer Springwell, 4,857.....	Oct. 15—Steamer Guido, 7,780.
To Manchester—Oct. 8—Steamer Dowgate, 6,839.	To Havre—Oct. 8—Steamer Stanley Hall, 11,403.
To Bremen—Oct. 9—Steamer Feliciola, 4,342.	To Hamburg—Oct. 9—Steamer Eiffel Tower, 954.
To Antwerp—Oct. 9—Steamer Curlyba, 3,320.	NEW ORLEANS.—To Liverpool—Oct. 8—Steamer Legislator, 4,800;
TEXAS.—To Liverpool—Oct. 9—Steamer Mira, 5,300.....Oct. 13—Steamer Bogarth, 2,495.....Oct. 14—Steamer Musiolan, 8,300.	To Havre—Oct. 8—Steamer Blenheim, 6,024.
To Dunkirk—Oct. 9—Steamer Helen, 1,725.	To Rouen—Oct. 9—Steamer Garton, 200.
To Bremen—Oct. 13—Steamer Volleda, 6,900.	To Hamburg—Oct. 8—Steamer Parthia, 500.
MOBILE.—To Liverpool—Oct. 12—Steamer Montgomery, 6,310.	PRINCETON.—To Liverpool—Oct. 12—Steamer Alicia, 4,543.
SAVANNAH.—To Liverpool—Oct. 9—Steamer Pekington, 3,100 upland and 292 Sea Island.....Oct. 11—Steamer Strathairn, 8,279 upland and 208 Sea Island.	To Bremen—Oct. 9—Steamer North Gwalla, 5,950.....Oct. 14—Steamer Westwater, 6,575.
To Rival—Oct. 14—Steamer Sutherland, 6,200.	BALTIMORE.—To Liverpool—Oct. 9—Steamer S. Irene, 7,500.
PHILADELPHIA.—To Liverpool—Oct. 8—Steamer B. Smith, 5,614.....Oct. 9—Steamer Glenmore, 8,033.	BOSTON.—To Liverpool—Oct. 7—Steamer Roman, 2,314.....Oct. 8—Steamer Cephalonia, 881.....Oct. 11—Steamer Michigan, 1,543.....Oct. 12—Steamer Philadelphia, 2,033.....Oct. 13—Steamer Canada, 3,395.
To Hull—Oct. 8—Steamer Aleto, 1,863.	To Halifax—Oct. 12—Steamer Halifax, 50.
BALTIMORE.—To Liverpool—Oct. 13—Steamer Vedamore, 3,074.	To Havre—Oct. 13—Steamer Arm. the shore, 90.
PHILADELPHIA.—To Liverpool—Oct. 8—Steamer Indiana, 179.	To Antwerp—Oct. 11—Steamer P. n. Sylvia, 4,300.
SAN FRANCISCO.—To Japan—Oct. 12—Steamer Doro, 2,650.	

Cotton freights at New York the past week have been as follows.

	Satur.	Mon.	Tues.	Wednes.	Thurs.	Fri.
Liverpool, asked, d.	311	311	301	301	301	301
Havre.....	304 1/2	304 1/2	304 1/2	304 1/2	304 1/2	304 1/2
Bremen.....	351	351	351	351	351	351
Hamburg.....	301	301	301	301	301	301
Amsterdam.....	351	351	351	351	351	351
Seval, v. Hamb.d.	501	501	501	501	501	501
Do v. Hull.....	481	481	481	481	481	481
Rotterdam.....	351	351	351	351	351	351
Antwerp.....	401	401	401	401	401	401
Trieste.....	729	729	729	729	729	729
Antwerp.....	114 1/2	114 1/2	114 1/2	114 1/2	114 1/2	114 1/2
Ghent, v. Antw.p.d.	124 1/2	124 1/2	124 1/2	124 1/2	124 1/2	124 1/2

† Cents net per 100 lbs.

**LIVERPOOL.**—By cable from Liverpool we have the following statement of the week's sales, stocks, &c., at that port.

	Sept. 24.	Oct. 1.	Oct. 8.	Oct. 15.
Sales of the week.....bales.	51,000	48,000	67,000	64,000
Of which exporters took.....	2,600	3,000	4,200	1,900
Of which speculators took.....	400	300	900	1,900
Sales American.....	47,000	41,000	60,000	60,000
Actual export.....	11,000	3,000	4,000	3,000
Forwarded.....	51,000	50,000	55,000	61,000
Total stock—Estimated.....	340,000	297,000	284,000	261,000
Of which American—Estim'd.....	246,000	207,000	202,000	182,000
Total import of the week.....	15,000	11,000	20,000	41,000
Of which American.....	12,000	7,000	15,000	37,000
Amount afloat.....	39,000	83,000	171,000	286,000
Of which American.....	37,000	82,000	170,000	285,000

The tone of the Liverpool market for spots and futures each day of the week ending Oct. 15 and the daily closing prices of spot cotton, have been as follows.

Spot.	Sat. day.	Monday.	Tuesday.	Wed. day.	Thursday.	Friday.
Market, 1:45 P. M. }	Flat.	Harden'g.	Easier.	Good demand.	In buyers' favor.	In buyers' favor.
Mid. Up'l'ds.	313 3/4	313 1/4	320 3/4	3 1/4	323 1/4	323 1/4
Sales.....	7,000	12,000	10,000	12,000	15,000	10,000
Spec. & exp.	100	1,000	1,000	1,000	1,000	500
Futures.						
Market, 1:45 P. M. }	Steady at 1-64 decline.	Steady at 1-64 advance.	Steady at 1-64 decline.	Steady at 1-64 decline.	Steady at 1-64 adv.	Steady.
Market, 4 P. M. }	Quiet but steady.	Steady.	Quiet but steady.	Quiet but steady.	Easy.	Steady.

The prices of futures at Liverpool for each day are given below. Prices are on the basis of Uplands, Low Middling clause, unless otherwise stated.

Oct. 9 to Oct. 15.	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
	12 1/2	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
	P. M. P. M.	P. M. P. M.	P. M. P. M.	P. M. P. M.	P. M. P. M.	P. M. P. M.
October.....	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4
Oct.-Nov.....	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4
Nov.-Dec.....	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4
Dec.-Jan.....	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4
Jan.-Feb.....	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4
Feb.-Mar.....	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4
Mar.-Apr.....	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4
Apr.-May.....	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4
May-June.....	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4
June-July.....	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4
July-Aug.....	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4
Aug.-Sept.....	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4

## BREADSTUFFS.

FRIDAY, October 15, 1897.

Only a very moderate volume of business has been transacted in the market for wheat flour as the demand from the home trade has been quiet, and for small hand-to-mouth orders, and the export sales have been limited. There have been fairly free offerings of supplies particularly of spring wheat flour and prices have weakened. City mills have had a moderate sale but at slightly lower values. Rye flour has sold slowly but prices have held to a fairly steady basis. The demand for buckwheat flour has been quiet and the tone of the market has been easy. Corn-meal has been quiet and quotations have been lowered slightly.

Speculation in wheat for future delivery has been moderately active, but the course of prices has been somewhat irregular, showing, however, a slight decline for the week. Immediately following our last report prices advanced 1¢ on buying, largely by shorts to cover contracts, stimulated by unfavorable weather conditions at the West. Monday the market turned weaker, prices showing a net decline for the day of 1¢ under moderate selling, prompted by advices from the West reporting a general fall of rain breaking the drouth. At the lower prices, however, there was active buying for export account, which checked to some extent the decline in prices. Tuesday there was a further decline in values of 1¢ under liquidation by longs, prompted by disappointing foreign advices and the improved weather conditions at the West. Wednesday the market was easier early in the day. Subsequently large purchases for export stimulated a demand from shorts to cover contracts and prices advanced, closing 1/4¢ up for the day. Thursday the market was firmer during early 'Change, as there was moderate buying based on less favorable Russian crop news and stronger foreign advices. Towards the close, however, there was increased pressure to sell, prompted by the heavy movement of the crop and for the day prices were 3/4¢ lower. To day the market was quiet and easier during early 'Change reflecting slightly weaker foreign markets. Towards the close, however, shorts bought to cover contracts, and the close showed prices 1/4¢ up for the day. An active export business has been transacted in the spot market, although at the close the demand was quieter. To-day the sales included No. 1 hard Manitoba at 94 1/4¢ c.i.f. Buffalo and No. 1 Northern Duluth at 97 1/4¢ f.o.b. afloat.

### DAILY CLOSING PRICES OF NO. 2 RED WINTER WHEAT.

	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
October delivery.....c.	95 1/4	95 1/4	94 1/4	95 1/4	94 1/4	95 1/4
December delivery.....c.	95 1/4	94 1/4	93 1/4	94 1/4	93 1/4	94 1/4
May delivery.....c.	94 1/4	94 1/4	93 1/4	93 1/4	92 1/4	92 1/4

Indian corn futures have been quiet, as the speculative interest shown has been small. The tendency of prices has been towards a lower basis, as the breaking of the drouth in

the West has been a favorable development for the crop and the monthly report by the Government was more favorable than expected; and these two developments have naturally had a depressing influence upon values. To-day there was a quiet but steady market. Business in the spot market has been active as exporters have been buyers, although the close was quiet. The sales included No. 2 mixed at 31 1/2 to 33 1/2¢ f. o. b. afloat, spot to February delivery.

### DAILY CLOSING PRICES OF NO. 2 MIXED CORN

	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
October delivery.....c.	32 1/4	31 1/4	32	32	30 1/4	30 1/4
November delivery.....c.	33 1/4	33 1/4	32	32	31 1/4	31 1/4
December delivery.....c.	34 1/4	33 1/4	32 1/4	32 1/4	31 1/4	31 1/4
May delivery.....c.	37 1/4	37 1/4	36 1/4	36 1/4	35 1/4	35 1/4

Oats for future delivery have been quiet and prices have weakened slightly under fairly free offerings from the West at lower prices. The fact, however, that there have been large purchases for export has served to check the decline to an extent. To-day there was a steadier tone to the market as a result of the recent large export purchases and prices advanced slightly. In the spot market exporters have been active buyers, and at the close a fairly large business was transacted. The sales included No. 2 mixed at 23 1/4¢ in elevator and 24 1/4¢ f. o. b. afloat; No. 2 clipped at 24 1/4¢ f. o. b. afloat and No. 2 white at 26¢ in elevator.

### DAILY CLOSING PRICES OF NO. 2 MIXED OATS.

	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
October delivery.....c.	23 1/4	23 1/4	23	23	22 1/4	23
November delivery.....c.	24 1/4	24 1/4	23	23	22 1/4	23
December delivery.....c.	24 1/4	24 1/4	23 1/4	23 1/4	22 1/4	23 1/4

Rye and barley have had a moderate sale, largely for export, and prices have held about steady.

The following are closing quotations:

FLOUR.		GRAIN.	
Fine.....	\$2 25	Patent, Winter.....	\$4 90
Superfine.....	2 15	City mills, extras.....	5 50
Extra, No. 2.....	3 20	Eye flour, superfine.....	3 00
Extra, No. 1.....	3 40	Buckwheat flour.....	1 65
Clears.....	4 25	Corn meal.....	1 70
Straights.....	4 50	Western, etc.....	1 70
Patent, Spring.....	4 85	Brandywine.....	2 10

[Wheat flour in sacks sells at prices below those for barrels.]

WHEAT.		CORN.	
Spring, per bush.....	92 @ 101	Western mixed.....	30 1/4
Red Winter, No. 2.....	97 1/4 @ 99 1/4	No. 2 mixed.....	30 1/4
Red Winter.....	92 @ 100	Western Yellow.....	32 1/4
North, No. 1.....	96 1/4 @ 97 1/4	Western White.....	32 1/4
Oats—Mix'd, per bush.....	22 @ 23 1/4	Rye.....	49 1/4
White.....	25 @ 31 1/4	Western, per bush.....	49 1/4
No. 2 mixed.....	22 1/4 @ 23 1/4	State and Jersey.....	49 1/4
No. 2 white.....	26 @ 27	Barley—Western.....	50 1/4
		Feeding.....	35 1/4

AGRICULTURAL DEPARTMENT REPORT.—The Agricultural Department's report on the cereal crops was issued on October 11, and is given below:

The October report of the Statistician of the Department of Agriculture shows the average condition of corn on October 1 to have been 77.1 as compared with 79.3 on September 1, with 90.5 on October 1, 1896, and 82.5 the average for the last ten years. There has been an improvement during the month of 6 points in Maryland and 4 in Iowa. On the other hand there has been a decline of 3 points in Kansas, 6 in Nebraska, 3 in Ohio, 3 in Illinois, 4 in Missouri and a general decline in the Southern States.

The condition of corn on October 1 in each of the last seven years is shown in the following:

### CONDITION OF CORN.

States.	1897.	1896.	1895.	1894.	1893.	1892.	1891.
Illinois.....	81	102	99	74	66	71	92
Iowa.....	74	102	96	47	93	79	95
Missouri.....	70	85	111	70	89	82	86
Kansas.....	58	81	80	45	64	70	83
Indiana.....	76	106	92	78	61	77	94
Nebraska.....	56	101	50	14	65	78	93
Ohio.....	81	106	87	71	70	80	97
Michigan.....	85	102	89	56	64	70	85
Wisconsin.....	90	98	87	84	86	80	74
Minnesota.....	86	97	94	89	85	85	81
Texas.....	78	41	104	82	76	93	91
Tennessee.....	75	80	99	44	73	84	97
Kentucky.....	73	97	91	77	74	81	98
Pennsylvania.....	82	101	84	85	61	82	98

Average U. States..... 77.1 90.5 90.5 64.2 75.1 79.4 92.5

The preliminary estimate of the yield per acre of oats is 28.1 bushels, an increase of 3.8 bushels per acre over the October estimate of last year. The principal increase is west of the Mississippi River, Missouri, Nebraska and Kansas showing an increase of 6, 12 and 15 bushels per acre over last year. The average for quality is 87.6.

The preliminary estimate of the yield per acre of rye is 16.1 bushels, or 2.8 bushels per acre greater than the October estimate of the crop of 1896. The principal rye producing States all show increases as follows: New York, 4; Pennsylvania, 3; Michigan, 6; Wisconsin, 1; Kansas, 7 bushels per acre over last year. The average for quality is 92.7, as compared with 89.9 in October of last year.

The condition of buckwheat has declined since September 1 4.3 points, the condition on October 1 being 90.8. All the States of principal production show a decline of several points except Wisconsin, where it is only 1 point.

The condition of barley shows an improvement of 1.2 points during the month, standing on October 1 at 87.6 points. In New York, Wisconsin, Minnesota and South Dakota there has been a decline, but in Michigan, North Dakota and California the month has witnessed a marked improvement, the average in California being 9 points higher than on September 1.

The average yield of wheat per acre will not be published pending the result of a special investigation of acreage and production now approaching completion.

The condition of tobacco shows a decline of 5.2 points during September. The tobacco reports vary greatly as between the different States, Pennsylvania and Maryland showing an improvement of 3 and 11 points respectively, while Virginia shows a decline of 2 points, North Carolina 4, Tennessee 11, Kentucky 10, Ohio 2, Indiana 8, Missouri 6.

The condition of Irish potatoes has declined 5.1 points. In the New England States the decline ranges from 5 points in Massachusetts and





## STATE AND CITY DEPARTMENT.

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## THE STATE AND CITY SUPPLEMENT—A NEW NUMBER

We present our subscribers to-day with another semi-annual number of our STATE AND CITY SUPPLEMENT. We think we are justified in saying that in fullness and freshness it surpasses any previous number. After having added 289 new places last April, we have now made a further addition of 94 places. Of the statements already contained in the SUPPLEMENT fully two-thirds have been revised in whole or in part, and the information as to debt, taxation, assessed values, &c., brought down to the latest date possible.

The STATE AND CITY SUPPLEMENT covers an exceedingly wide field of usefulness, and we are not exaggerating when we say that nowhere else can such a mass of information and statistics relating to State and municipal finances and affairs be found.

**Canton (Village) N. Y.—Village to be Re-incorporated.**—On October 5, 1897, by a vote of 134 to 57, the village decided to be re-incorporated under the general village law.

**Duluth, Minn.—Delinquent Improvement Assessments.**—Under a law passed at the last Legislature all property on which assessments for public improvements are due will be seized by the city and leased, rented or sold. It is stated that there is due the city \$1,100,000 in assessments, of which \$800,000 is on improved property. Owners will be given an opportunity to pay up, after which the property on which taxes are in arrears will be appropriated by the city and eventually sold.

**Grand Forks, N. D.—Cannot Issue Bonds.**—On October 7, 1897, the "Dispatch" of St. Paul contained the following ruling of the State Supreme Court in reference to the proposed refunding of outstanding bonds: "The State Supreme Court has decided that the issue of bonds arranged for to take up \$45,000 of old Grand Forks city bonds which have matured is illegal. The indebtedness of the city is now in excess of the limit prescribed in the new law, but it was thought that refunding bonds might be issued for the purpose of retiring old bonds without conflicting with the provisions of this law. In order to settle the matter a test case was taken to the courts, and Judge Fisk of the District Court decided against the city. This decision has been reaffirmed by the Supreme Court, and the city will be unable to issue the bonds. The city has a sinking fund of \$21,000 which will be used to redeem a portion of the bonds, and the others will be extended."

**Jefferson County (P. O. Port Townsend) Wash.—Interest on Bonds Adjusted.**—The "Post-Intelligencer" of Seattle, on October 7, 1897, contained the following despatch from Port Townsend: "The Board of Commissioners of Jefferson County has effected a settlement of the bond interest matter with the bondholders, after postponement of action for several months. About two years ago the Commissioners, on the advice of the then prosecuting attorney, began an action looking to repudiation of the bond interest, but the present board realized that the move was ill advised and promptly rescinded the action. Meanwhile several thousand dollars' interest had defaulted, and the levy made by the old board had not provided sufficient revenue to take care of the inter-

est. To-day a compromise was effected whereby the bondholders reduce the bond interest from 6 to 4 per cent for a period of five years, and provision is made for prompt payment of the interest account in the future."

**Oquawka (Village), Ill.—Bonds Illegal.**—The "Inter-Ocean" of Chicago, on October 8, 1897, contained the following regarding the decision of the United States Supreme Court of Appeals in the village of Oquawka bond case: "The United States Circuit Court of Appeals yesterday reversed the decision of Judge Grosscup in the village of Oquawka bond case and decided that the village was not liable for the bonds issued in 1871."

The case is a peculiar one and has been in the courts for several years. The town is situated on the Mississippi River, and at one time attained to the dignity of a population of about 1,500. The vicissitudes of the river trade caused a decline in the population of the town to half of its former numbers. In 1870 the village was incorporated into a city. There had been a bonded indebtedness of \$30,000, which the new corporation agreed to refund at 5 per cent.

The bonds were properly issued under the refunding agreement and interest paid up to 1891. Then the city ceased to exist. Suit was brought for the payment of the bonds and Judge Grosscup gave a judgment against the town for \$35,534, the amount sued for by Luther R. Graves. The Court of Appeals says there was no provision in the laws of Illinois for the refunding of the old indebtedness, and that the statute relied upon, that of Feb. 13, 1865, specifically referred to indebtedness prior to that period, and the city of Oquawka not then being in existence could not avail itself of the provisions of that act.

The fact that it was the successor of the old village, the Court holds, does not change the situation. The point made by the town that it was not legally incorporated as a city was not taken up by the Court.

**Washington—Mortgage Law Not Retroactive.**—The "Post-Intelligencer" of Seattle, contained the following dispatch from Olympia, dated September 23, 1897: The law passed by the last Legislature granting one year's stay of execution and sale under foreclosure of mortgages, and allowing a minimum value to be placed on mortgaged property, which is not to be sold under foreclosure unless it brings 80 per cent of such valuation, was to day declared by the Supreme Court not to apply to mortgages existing at the time of its passage. The ground of this decision, which was unanimous, is that the law could not be made retroactive without conflict with the Federal Constitution.

The decision took the form of an affirmation of judgment in the case of Nathaniel R. Swinburne, respondent, v. the Sheriff of Pierce County, appellant. The case was appealed from the Superior Court of Pierce County, where a peremptory writ of mandamus was granted against the Sheriff, commanding him to proceed with the sale under special execution and order issued on June 24, 1897, in Swinburne vs. Delano, and to advertise certain mortgaged property for sale to satisfy the judgment in said cause, without appraisal or without requiring either the judgment creditor or debtor to fix a value upon the mortgaged property as a minimum price for sale, and to proceed at once under the old law regarding such sales without regard to the recent act.

The respondent contended: (1) That neither the title nor the body of the act sustained the contention that the law applies to foreclosure of mortgages; (2) that it was not the intent of the Legislature to make the law retroactive; and (3) that, if the law does apply to mortgages, and it was intended to be retroactive, that portion relating to a year's stay of sale and the provision for fixing a valuation are unconstitutional because obnoxious to section 10, Article I, Constitution of the United States, regarding impairment of contracts.

Regarding the first contention, the Supreme Court holds that it was evidently the intent to include mortgage, as well as mortgages sold under execution; also that it was the intention of the Legislature to make the provisions of this act retroactive.

In holding the act unconstitutional in its application to contracts made prior to the passage of the act, the Court devotes some attention to the principle of the inviolability of contracts, which is founded upon honesty and good faith, supported in ethics as well as law. If the value of a contract is deteriorated or lessened by the passage of an act, the obligation of the act is most certainly impaired. It is a principle of law that the law which is in existence at the time a contract is made becomes a part of the contract. In this case it was expressly stipulated in the mortgage that the law in force at the time the contract was made should become a part of the contract, but in the absence of such stipulation the effect would be the same. Under the law when the contract was made, the mortgagee had a right to the sale of this land at once upon the issuance of his execution, subject only to redemption. This was a valuable right, and was no doubt taken into consideration by the judgment creditor, or, in this case, the mortgagee. The law now compels him to wait more than a year after judgment before he can have the sale made, and, says the Court, it seems beyond controversy that, as to antecedent contracts, this provision of the law is void.

Again, under the old law, the mortgagee had a right to have the property sold and to have the proceeds subjected to the payment of his judgment. Now a condition is imposed that might defeat the recovery of the debt altogether, inasmuch as the land must be appraised, and if it does not bring within 80 per cent of the appraised value the sale will be set



aside, and may be set aside indefinitely. Under the present law the more security in value the mortgagee takes the worse position he is placed in. These provisions plainly lessen the value of his contract, because burdens are imposed upon him which did not exist when it was made. After citing and discussing some authorities bearing upon the question involved, the opinion concludes:

"The law, then, so far as the provisions in relation to the postponement of the sale and appraisal of the land are concerned being void, and section 630 of 2 Hill's Code not having been repealed, the minor provisions of the act are not material in this case, and the judgment will be affirmed."

The opinion is by Justice Dunbar, concurred in by all the Court.

### Bond Proposals and Negotiations this week have been as follows.

**Abilene, Kan.—Bonds Proposed.**—The town is arranging to refund \$12,000 of its debt to the State School Fund Commission at lower interest.

**Akron (City), Ohio.—Temporary Loan.**—The city has borrowed \$5,000 for 3 months at 5½ per cent from A. M. Cole & Co., bankers, to provide funds for wages, &c., of the Street and Police Departments.

**Bond Offering.** Proposals will be received until 10 A. M. November 1, 1897, by the Board of Education (Samuel Findley, Clerk), for \$10,000 5 per cent refunding school bonds. Securities will be for \$500 each, dated November 1, 1897. They are issued by resolution of Board of Education passed September 21, 1897, and are to refund 6 per cent school construction bonds numbered 1 to 10, dated November 18, 1884, and payable November 1, 1897. Interest on the new bonds will be payable semi-annually. Principal will mature November 18, 1902, payable at the First National Bank, New York City.

**Allegheny, Pa.—Bonds Proposed.**—The Committee on Finance has prepared an ordinance providing for submitting to a vote of the people the proposition to issue \$10,010 road improvement bonds.

**Bellefonte, Ill.—Temporary Loan.** This city has arranged with local banks to cash its monthly warrants to the amount of \$30,000 at .5 per cent interest until they can be redeemed by the town in January, 1898.

**Bellefonte (N. J.) School District.—Bond Sale Postponed.**—F. E. Ramsen, District Clerk, advises us that the sale of the \$30,000 bonds, bids for which were to be received October 14, 1897, has again been postponed, this time until October 21, 1897. They will now be gold bonds, with interest at not more than 4½ per cent payable semi-annually. Principal will mature one bond of \$1,000 annually, beginning eleven years from date of issue.

**Berkshire County (P. O. Pittsfield), Mass.—Temporary Loan.**—The Treasurer has negotiated a \$10,000 loan in anticipation of the collection of taxes. The loan will mature in less than a month.

**Bloomington, Ill.—Bond Sale.**—We are informed that the price paid by the First National Bank of Chicago for the \$30,000 of 4½ per cent improvement bonds was 103-5675. This sale was reported in the CHRONICLE last week, p. 693.

**Bloomington (Ill.) School District.—Bond Sale.**—On October 7, 1897, the \$35,000 of 4½ per cent bonds were awarded to Farson, Leach & Co., Chicago, at 104-40. Securities will mature \$1,000 annually, beginning 1909. For further particulars see CHRONICLE October 2, 1897, p. 639.

**Boston, Mass.—Bond Offering.**—Proposals will be received until 12 M. October 22, 1897, by Alfred T. Turner, City Treasurer, for \$1,538,000 of 3½ per cent bonds as follows:

\$250,000 registered certificates for various municipal purposes. Denominations \$1,000 or multiple, and will mature \$30,000 on July 1, 1907, and \$120,000 July 1, 1917. Interest payable January and July at the office of the City Treasurer, or if desired by check through the mails. Certificates are dated July 1, 1897.

\$60,000 registered school-house certificates. Denominations \$1,000 or multiple, dated July 1, 1897, and maturing July 1, 1927. Interest payable January and July at the City Treasurer's office, or if desired by check through the mails.

\$20,000 registered certificates for school-house improvements. Denominations \$1,000 or multiple, dated October 1, 1897, and maturing October 1, 1917. Interest payable April and October at the office of the City Treasurer, or if desired by check through the mails.

The successful bidder will be required to deposit within 24 hours 1½ per cent of the amount awarded either in cash or by certified check, payable to Alfred T. Turner, Treasurer.

**Buffalo, N. Y.—Bond Offering.**—Proposals will be received until 12 M. October 23, 1897, by Erasmus C. Knight, Comptroller, for \$584,745 24 3½ per cent bonds as follows:

\$273,948 11 of 24 3½ per cent registered tax loan bonds, authorized by Section 113, Title IV, Chapter 105 of the Laws of New York, passed March 27, 1891, and by a resolution passed by Common Council and approved October 11, 1897. Bonds are dated October 1, 1897; interest payable April and October at the office of the City Comptroller or the Gallatin National Bank, New York City, as the purchaser may elect. Principal will mature October 1, 1902.

\$6,808 45 of \$5,000 registered grade crossing bonds as authorized by Section 16, Chapter 345, Laws of 1894 and its amendments and by resolutions of the Common Council, approved October 11, 1897. Bonds are dated October 1, 1897; interest payable April 1 and October 1, at the office of the Comptroller, or at the Gallatin National Bank, as the purchaser may elect. Principal will mature October 1, 1917.

A certified check for 2½ per cent of the amount bid for, payable to the Comptroller, must accompany each proposal.

**Bond Sale.**—On October 8, 1897, the \$60,581 12 of 3½ per cent grade-crossing bonds were awarded to the Bank of Buffalo at 103-61. Following are the bids:

Bank of Buffalo, Buffalo.....	103-61	Street, Wykes & Co., New York	102-85
Joseph E. Davis, Buffalo.....	103-190	Eric County Savings Bank, Buffalo	102-60
W. J. Hayes & Sons, Cleveland.....	103-197	B. L. Day & Co., New York.....	102-75
George M. Hahn, New York.....	103-199	Farson, Leach & Co., New York.....	102-55
Buffalo Savings Bank, Buffalo.....	102-95	Budget, Merritt & Co., Boston.....	102-44

Bonds will mature October 1, 1917. For further particulars see CHRONICLE last week, p. 694.

**Burlington (Iowa) School District.—Bond Sale.**—Regarding the \$35,000 of 4½ per cent refunding bonds, the sale of which was reported last week, we are informed that the interest will be payable May 1 and November 1 at the Importers' & Traders' National Bank, New York City. Following is a complete list of bids:

First National Bank, Burlington.....	\$35,525	Farson, Leach & Co., Chicago.....	\$32,017
First National Bank, Chicago.....	35,188	Dietz, Denison & Prior, Cleveland.....	34,900
N. W. Harris & Co., Chicago.....	35,140	Duke M. Farson, Chicago.....	31,700

**Burnside (Conn.) School District.—Bond Issue.**—The district has issued six \$1,000 notes (\$6,000) for the building of a new school-house and improving old ones. Interest at 4½ per cent, payable January and July at the Farmers' & Mechanics National Bank of Hartford. Notes mature \$1,000 annually from January 1, 1899.

**Calvert, Texas.—Bonds Registered.**—On October 4, 1897, the Comptroller registered \$15,000 city and firemen's hall bonds.

**Cambridge, Ohio.—Bonds Defeated.**—On October 2, 1897, the proposition to issue \$10,000 of cemetery bonds was defeated. The vote was 361 for to 199 against the proposition, which is 12½ less than the necessary two thirds vote.

**Canton, Ohio.—Bond Offering Withdrawn.**—We are informed by Louis N. Ley, City Clerk, that the proposed sale of \$2,500 of 5 per cent street improvement bonds has been withdrawn, as the improvements cannot be made this winter. Bids were to be received Nov. 1, 1897.

**Carnegie, Pa.—Bond Sale.**—On Oct. 7, 1897, 12,000 of 4½ per cent street and sewer bonds were awarded to E. H. Gay & Co. of Philadelphia, at 106-06.

**Carthage, Jasper County, Mo.—Bond Election.**—An election will be held Oct. 19, 1897, to vote upon the proposition to issue \$28,000 of electric-light plant bonds. If issued, bonds will bear interest at not more than 5 per cent, payable semi-annually, and will mature in 20 years from date of issue, subject to call after 10 years.

**Catskill, N. Y.—Bonds Defeated.**—At an election held in this village on October 4, 1897, the proposition to issue \$13,000 bonds for a gravity system of water-works resulted in defeat.

**Charleston, Miss.—Bonds Proposed.**—This town proposes to issue \$15,000 improvement bonds.

**Chillicothe, Ohio.—Bond Sale.**—On October 4, 1897, the \$8,000 of 5 per cent bonds of Sewer District No. 1 were awarded to the First National Bank of Chillicothe at 107-07. Following are the bids:

First Nat. Bank, Chillicothe.....	107-07	The New First National Bank, Columbus.....	107-00
S. Kuhn & Son, Cincinnati.....	106-50	Geo. Knutson & Co., Cincinnati.....	106-54
Rudolph Kleybolte & Co., Cin.....	106-50	Central Nat. Bank, Chillicothe.....	106-40
The Lamprecht Bros. Co., Cleveland.....	106-50	Farson, Leach & Co., Chicago.....	106-06
Dietz, Denison & Prior, Cleveland.....	106-45	W. J. Hayes & Sons, Cleveland.....	106-00
W. J. Hayes & Sons, Cleveland.....	106-00	Stuart & Paddock, New York.....	105-80
Mason, Lewis & Co., Chicago.....	105-97	The Croghan Bank, Fremont.....	105-00

**Cleveland, Ohio.—Bond Sale.**—The \$220,000 of 4½ per cent sewer district bonds were awarded on October 12, 1897, to Blake Bros. & Co. of New York at 104-93. Following are the bids:

Blake Bros. & Co., New York.....	104-93	Rudolph Kleybolte & Co., Cin.....	104-09
Farson, Leach & Co., New York.....	104-71	Mason, Lewis & Co., Chicago.....	104-07
Estabrook & Co., Boston.....	104-70	The Lamprecht Bros. Co., Cleveland.....	104-05
Society for Savings, Cleveland.....	104-7	Seasongood & Mayer, Cin.....	103-78
Dietz, Denison & Prior, Cleveland.....	104-23	Atlas National Bank, Cincinnati.....	103-01
W. J. Hayes & Sons, Cleveland.....	104-219	Mansfield Savings Bank.....	102-96

Bonds mature October 1, 1907. For further particulars see CHRONICLE September 18, 1897, p. 533.

**Bond Offering.**—We are informed by H. L. Rossiter, City Auditor, that the date for the sale of the \$199,000 of 4½ per cent bridge bonds is October 25, 1897, and not October 1, 1897, as was printed in some of the advertisements. A description of the bonds will be found in the CHRONICLE October 2, 1897, p. 639.

**Bonds Authorized.**—On October 11, 1897, the City Council authorized the issuance of \$30,000 of 4½ per cent sewer district No. 14. Bonds will be issued under authority of Section 36 of an Act of the General Assembly, passed April 16, 1897. They will be in denominations of \$1,000, dated October 1, 1897, and will mature October 1, 1917.

**Colfax County, N. M.—Bond Sale.**—We are informed by C. N. Blackwell, Cashier of the First National Bank of Raton, that the county has sold \$8,000 of the \$16,000 6 per cent bonds to the Moffett Lumber Co., of Madison, at 102, but as yet the bonds have not been delivered owing to legal complications, which were mentioned in the CHRONICLE on October 2, 1897.

**Columbus (City) Kan.—Bond Sale.**—The city has sold \$32,000 of 6 per cent water-works bonds to Green & Co. at private sale.

**Columbus (Kan.) School District.—Bond Sale.**—The State Normal School Fund has taken \$1,000 of bonds, issued for the purpose of establishing a plant for lighting and heating the schools of this district with natural gas.

**Columbus, Ohio.—Bond Sale.**—The Sinking Fund Commission has taken \$2,000 4½ per cent Front Street and \$8,000 4½ per cent Hamilton Avenue improvement bonds.

**Bonds Authorized.**—On October 11, 1897, the City Council authorized the issuance of bonds for paving Oak Street and Highland Avenue. Bonds will be issued as the work progresses and will bear interest at not more than 6 per cent, payable March 1 and September 1, and will extend over a period of 10 years. Principal will be payable after one year.

**Cornwall (City) Mich.—Bonds Defeated.**—At the election held October 11, 1897, the proposition to issue \$0,000 of electric-light bonds was defeated.

**Cowley County (P. O. Winfield), Kan.—Bids Rejected.**—On October 4, 1897, the County Commissioners rejected the bids received for \$100,000 of refunding bonds. A bid was re-

ceived from W. C. Robinson for a 5% 80-year bond, subject to call after ten years at the rate of \$5,000 annually, and Spitzer & Co. entered a bid slightly higher.

**Cranford (N. J.) School District—Bonds Voted.**—On October 12, 1897, the district authorized by a vote of 229 to 231 the issuance of \$30,000 of school-house bonds.

**Danville (City), Va.—Bond Offering.**—Proposals will be received until 12 m. October 25, 1897, for \$35,000 of 5% refunding bonds. Securities are in denominations of \$500 and \$1,000, interest payable May 1 and November 1, at the City Treasurer's office. Principal will mature November 1, 1927. Bonds are issued to retire \$54,900 of 6% bonds, issued by the town of Neapolis prior to annexation to the city of Danville.

**Deekertown, N. J.—Bond Sale.**—The town has sold Benj. W. Decker \$1,000 4% water bond at 103.50. Interest will be payable semi-annually in gold at the Farmers' National Bank of Deekertown, and the principal will mature in 1926.

**Delta County (Escanaba P. O.), Mich.—Bond Election.**—A proposition to issue \$175,000 road improvement bonds will soon be voted on by the people of this county.

**East Hartford, Conn.—Loan Authorized.**—On October 11, 1897, at the annual town meeting the Selectmen were instructed to borrow in anticipation of taxes \$15,000 on town notes to mature May 1, 1898. The Selectmen and Treasurer were also authorized to issue notes not exceeding \$24,000 to pay the floating indebtedness. The details of the issue will be decided later by the Selectmen, except that \$4,000 of the loan shall mature each year.

**Eden, Me.—Bonds Voted.**—The town has voted to borrow \$5,000 for improvements.

**Ellis County, Kan.—Bond Election.**—The county will vote this fall upon the proposed issuance of \$6,000 bonds to rebuild court house and other county buildings.

**Elsnor (City), Cal.—Bonds Not Sold.**—The \$20,000 of 6% gold water bonds have not yet been sold, but we are advised by J. T. Kuhns, Treasurer, that they are now negotiating with parties with good prospect of a sale. Bonds mature \$500 annually. For further description see CHRONICLE September 11, 1897, p. 482.

**Findlay, Ohio.—Bond Sale.**—On October 4, 1897, the \$5,500 of 6% street-improvement bonds were awarded to the Ohio National Bank at 109.09. Following are the bids:

Amount.	Amount.
Ohio Nat. Bank, Columbus.....\$5,000.00	Dietz, Denison & Prior, Cleve. \$5,702.35
Mason, Lewis & Co., Chicago.....5,982.00	The Lamprecht Bros. Co., Cleve. 5,701.85
Seasongood & Mayer, Cin. ....5,332.00	Spitzer & Co., Toledo.....5,675.00
Citizens Sav. Bank, Mansfield. 5,381.00	First National Bank, Findlay... 5,732.35
W. J. Hayes & Sons, Cleveland. 5,827.00	S. A. Keen, Chicago.....5,698.00
American Nat. Bank, Findlay. 5,500.00	Rudolph Kleybolte & Co., Cin. 5,320.00

Bonds will mature \$500 annually, beginning Oct. 1, 1898. For further particulars see CHRONICLE Sept. 11, 1897, p. 482.

**Flushing (Town), N. Y.—Correction.**—Messrs. Leland, Towle & Co. write us saying that the report published in last Saturday's CHRONICLE, that they had declined to take the \$50,000 of 4% gold road bonds awarded to them last August, is erroneous. They advise us that they paid for the bonds on October 2.

**Flushing School District No. 7, College Point, N. Y.—Bond Election.**—It is reported that an election will be held in this district on November 15, 1897, to vote on issuing an additional \$20,000 bonds for the new public school building.

**Fort Bragg, Cal.—Bond Election.**—On November 8, 1897, a proposition to issue bonds to pay the cost of water-works will be submitted to a vote of the people of this town.

**Fox (Town), Kendall County, Ill.—Bond Offering.**—Proposals will be received November 1, 1897, by Geo. W. Nichols, Millbrook, Kendall County, for \$4,000 of 6% bridge bonds. Principal will mature one bond of \$1,000 annually beginning February 1, 1899.

**Gallatin, Mo.—Bond Election.**—An election will soon be held to vote on the proposition to issue water-works and electric-light bonds.

**Gallon, Ohio.—No New Bonds.**—We are advised by Hon. C. F. Briggs, Mayor, that the report recently published in some of the papers that the city proposes to issue \$6,000 of funding bonds is incorrect; that no such issue is contemplated.

**Galveston, Tex.—Bond Sale.**—The \$200,000 of 5% 20-40-year funding bonds have been awarded to N. W. Harris & Co., of Chicago. A description of the bonds will be found in the CHRONICLE September 18, 1897, p. 533.

**Garrard County, Ky.—Bond Election.**—At the regular November election the proposition to issue \$25,000 turnpike bonds will be submitted to the people. Three-fourths of the vote cast will be necessary to authorize the issue.

**Gonzales, Texas.—Bonds Approved.**—The Attorney-General on October 4, 1897, approved for registration \$5,000 school bonds and \$9,000 refunding bonds of this city.

**Grand Island, Neb.—Bond Election.**—At the fall election the electors will vote on the proposed issuance of \$15,000 park bonds.

**Hagerstown, Md.—Bond Sale.**—The following is the complete award and the price paid for \$3,200 bonds sold September 21, 1897:

Bond due 1901, Second National Bank.....\$303.75	
Bond due 1902, People's National Bank.....294.55	
Bond due 1903, People's National Bank.....295.10	
Bond due 1904, People's National Bank.....295.25	
Bond due 1905, People's National Bank.....295.40	
Bond due 1906, People's National Bank.....295.40	
Bond due 1907, John Stinemetz.....297.60	
Bond due 1908, E. G. Kinell.....298.05	
Bond due 1909, John Stinemetz.....298.70	
Bond due 1910, E. J. McKee.....298.50	
Bond due 1911, People's National Bank.....299.80	
Bond due 1912, E. J. McKee.....299.80	
Bond due 1913, John Stinemetz.....299.10	

Bond due 1914, People's National Bank.....	299.90
Bond due 1915, People's National Bank.....	299.30
Bond due 1916, People's National Bank.....	299.10

Bonds are in denominations of \$300.

**Harrison (Town) N. J.—Loan Authorized.**—The Treasurer was recently authorized to borrow \$15,000 in anticipation of the collection of taxes.

**Hazleton, Pa.—Bonds Authorized.**—The Common Council of Hazleton has authorized the issuance of \$35,000 of paving bonds.

**Huntsville, Tenn.—Bonds Authorized.**—The Council has authorized the issuance of \$10,000 of bonds for the purchase of a rock crusher and roller.

**Hutchinson, Kan.—Bond Sale.**—On October 2, 1897, we reported the sale of \$32,000 of bonds to the State Permanent School Fund. We are now advised that this sale took place September 24, 1897, securities bearing 6% interest payable February and August, and maturing August 1, 1917. Bonds are issued to fund the floating debt and both principal and interest will be payable at the Kansas Fiscal Agency in New York City.

**Independence, Kan.—Bonds Proposed.**—The city proposes to issue \$35,000 of 5% 20-year refunding bonds, interest payable January 15 and July 15. The date of sale has not yet been fixed. The proceeds of the sale of these bonds, as reported in the CHRONICLE October 2, 1897, will be used to retire a like amount of 7% bonds.

**Indianapolis (Ind.) School District.—Temporary Loan.**—The School Board has negotiated a 4% loan of \$20,000 with the C. W. Bridges Investment Co. Two other bids were received. The loan was negotiated in anticipation of the collection of taxes and will mature June 30, 1898. With the \$240,000 loans previously negotiated, the Board, it is stated has reached the limit of its borrowing capacity—\$260,000.

**Jackson, Miss.—Bond Election.**—An election will be held in this city on November 17, 1897, to determine the question of issuing \$25,000 sewer bonds.

**Jamestown (City) N. Y.—Bond Sale.**—On October 11, 1897, the Common Council awarded the \$6,000 paving bonds to W. J. Hayes & Sons, Cleveland, who bid 100.116 for 3% per cents, and the \$10,000 paving certificates to the Union Trust Co. of Jamestown, who bid 101.76 for 5 per cents. Following are the bids received October 9, 1897.

For 3 1/2 per cents.	\$6,000 Paving Bonds.	\$10,000 Paving Certificate's
W. J. Hayes & Sons, Cleveland.....	100.116	
For 4 per cents.		
W. J. Hayes & Sons, Cleveland.....	102.48	102.48
Walter Stanton & Co., New York.....	103.775	100.24
Geo. M. Hahn, New York.....	103.25	
Jos. E. Gavin, Buffalo.....	103.215	
Edw. C. Jones Co., New York.....	103.51	100.25
Street, Wykes & Co., New York.....	103.20	100.40
Union Trust Company, Jamestown.....	101.75	
N. W. Harris & Co., New York.....	101.90	
For 5 per cents.		
Union Trust Company, Jamestown.....		101.76
N. W. Harris & Co., New York.....		101.30
Jos. E. Gavin, Buffalo.....		101.035

The \$6,000 bonds will mature in ten years from date of issue and the \$10,000 certificates in from one to five years. For further particulars see CHRONICLE October 2, 1897, p. 641.

**Kentucky.—Warrant Call.**—The State Treasurer, it is stated, will call for payment November 5, 1897, warrants Nos. 4,573 to 5,899, inclusive, which includes all unpaid warrants to February 9, 1896.

**Lancaster (City), O.—Bond Offering.**—Proposals will be received until 12 m. November 1, 1897, by H. T. Mechling, Clerk, for \$25,000 of 5% water-works extension bonds. Securities are issued pursuant with Sections 2835, 2836, 2837 and 2837a of the Revised Statutes and authorized by ordinance passed September 13, 1897. Bonds are in denominations of \$1,000, dated November 1, 1897, with interest payable semi-annually. Principal will mature one bond each May 1 and November 1, beginning 1899. A draft on New York for \$200 is required to accompany each proposal.

**Lebanon (City) Pa.—Bonds Authorized.**—The Common Council has authorized the issuance of \$20,000 of 4% City Hall bonds. Securities are to be in denominations of \$500, interest payable January 1 and July 1, at the Treasurer's office, principal to mature Jan. 1, 1928, subject to call after January 1, 1903.

**Lexington, Mass.—Bond Sale.**—The "Boston News Bureau" reports that \$10,000 of 4% 20-year registered gold refunding water bonds were awarded to Estabrook & Co. of Boston at 103.187. Bids were as follows:

Estabrook & Co., Boston.....103.187	Third National Bank, Boston.....103.05
Adams & Co., Boston.....103.174	C. B. Wilbur, Boston.....103.01
Blodget, Merritt & Co., Boston.....107.583	

**Libby (Mont.) School District No. 21.—Bond Sale.**—On October 4, 1897, this district awarded \$3,500 6% school bonds to the Commercial National Bank, of Bozeman, Mont., at a premium of \$40. The loan will mature in twenty years from date of issue, optional after ten years, and interest is payable annually.

**Lincoln, Mass.—Bonds Proposed.**—We are advised that the town will shortly issue \$10,000 of water bonds.

**Lincoln, Neb.—Bond Sale.**—On October 11, 1897, the city sold \$26,000 of 5% 10-20-year refunding bonds to Spitzer & Co. of Toledo at par and accrued interest to August 15, 1897. A bid was received from Mason, Lewis & Co. of Chicago of par and accrued interest to August 1, 1897. Bonds are dated May 1, 1896. On the same day the city sold \$44,015 of 6% 5-8-year special refunding paving bonds at par. Securities are dated November 1, 1897.

**Lincoln (Neb.) School District.—Bond Sale.**—The district has sold at private sale to Mason, Lewis & Co. of Chicago



\$25,000 of 5% 10-20 year bonds at 101-20. Bonds are dated May 1, 1897.

**Little Falls, N. Y.—Bond Sale.**—The city recently sold to the State Comptroller at par \$50,000 of 3½% additional water bonds, issued to furnish an increased supply of water. Interest will be payable January and July at Albany.

**Little Rock (City) Ark.—Temporary Loan.**—We are advised that the loan of \$2,500 noticed in the CHRONICLE October 2, 1897, will bear interest at 8%, payable in advance. The loan was taken by local banks and will mature in April, 1898.

**Los Angeles County, Cal.—Bonds Proposed.**—According to the San Francisco "Elevator", the county has received a proposition from Trowbridge & Co., of Chicago, to refund the entire issue of outstanding bonds amounting to \$631,500, bearing interest at 4½, 5 and 6 per cent, with a like amount of 4½ per cents.

**Lumberton, N. C.—Bond Offering.**—Proposals will be received until November 1, 1897, by E. K. Proctor, Jr., Mayor, for \$11,000 5% thirty-year (optional) improvement bonds. Interest will be payable semi annually.

**Marathon Village, N. Y.—Bond Sale.**—On Oct. 9, 1897, the \$28,000 of 4% water bonds were sold at auction to Bertron & Storrs at 108 5/125. Other bidders were the Lockport Savings Bank, Isaac W. Sherrill, of Poughkeepsie, and Whann & Schlesinger, Le'and, Towle & Co., Stuart & Paddock, L. W. Morrison, Walter Stanton & Co., Edw. C. Jones Co. and C. H. White & Co., all of New York. Bonds are in denominations of \$1,000 and mature one bond annually, beginning Oct. 1, 1899.

**Marion County (P. O. Marion) Ohio.—Bond Offering.**—Proposals will be received until 12 M. October 30, 1897, by U. K. Gutherly, Auditor, for \$6,026 of 6% ditch bonds. Securities are issued pursuant with Sections 4,481 and 4,482 of the Revised Statutes of Ohio. They are in denominations of \$600 (except the first, which is for \$626), dated September 1, 1897, interest payable March 1 and September 1, at the County Treasurer's office. Principal will mature one bond each March 1 and September 1, beginning with No. 1, which falls due March 1, 1898. A certified check for \$500 on some bank in Marion, payable to the Commissioners, (or a like amount deposited with the Commissioners) must accompany each bid.

**Marshall, Mich.—Bond Offering.**—Proposals will be received until 6 P. M. October 18, 1897, for \$5,000 20 year water bonds, issued for the purchase and improvement of a water-works plant. Interest will be at not more than 4%, payable semi-annually in New York City. Bonds were recently authorized at a special election by a majority of 428.

**Milan, Mo.—Bonds Voted and Authorized.**—The election held October 5, 1897, resulted in favor of issuing \$18,000 of electric light and water-works bonds by a vote of 314 to 9. The bonds were previously authorized by the Board of Aldermen subject to the approval of the voters of the city, and when issued will be in denominations of \$1,000, with interest at not more than 5%, payable annually. Principal will mature 20 years from date of issue, subject to call after five years. Principal and interest payable at the Continental National Bank, St. Louis.

**Milledgeville (Carroll County), Ill.—Bonds Voted.**—On October 4, 1897, by a vote of 101 to 35, the issuance of \$4,000 of bonds was authorized to establish a system of water-works.

**Mount Gilead, Ohio.—Bond Election.**—The question of issuing bonds for water-works, estimated to cost \$48,000, will be put to a vote of the citizens of Mount Gilead in a few weeks.

**Newark, N. J.—Bond Sale.**—The Comptroller has sold the \$10,000 of temporary school construction bonds recently authorized by Common Council.

**New Brighton (S. I., N. Y.) Union Free School District No. 3.—Bond Sale.**—On October 11, 1897, the \$15,000 of 5% 1-15 year bonds were awarded to Bertron & Storrs, of New York, at 110-06 and the \$8,000 of 5% 1-8 year bonds to the Richmond County Savings Bank, West New Brighton, at 106-84. Following are the bids:

	\$15,000 Bonds	\$8,000 Bonds
Bertron & Storrs, New York	110-06	105-8
Richmond County Savings Bank		106-04
Whann & Schlesinger, New York	110-03	106-07
George M. Hahn, New York	109-67	105-39
Farnon, Leach & Co., New York	109-37	105-38
Walter Stanton & Co., New York	109-35	105-37
Seymour Bros. & Co., New York	109-11	105-03
Street, Wykes & Co., New York	109-07	104-72
J. & W. Seigman & Co., New York	109-05	105-01
Roberts & Co., New York	109-01	105-30
Daniel A. Moran & Co., New York	108-24	
Leland, Towle & Co., New York	107-50	104-10
Stuart & Paddock, New York (withdrawn)	110-01	106-02

Bonds will be dated November 1, 1897, and interest will be payable in May and November.

**New Buffalo, Mich.—Bond Election.**—An election will soon be held in New Buffalo to vote on issuing water-works bonds.

**New York City.—Bonds Authorized.**—The Board of Estimate and Apportionment has authorized the issuance of the following bonds.

\$24,238.55 for purchase of a school house site.  
\$1,500.00 for erection of a school house.  
150,000.00 for the redemption of Park Ave. assessment bonds maturing Nov. 1.  
47,000.00 for the purchase of site for fire-engine house.

A resolution was passed calling upon the heads of departments to submit before December 1, 1897, all requisitions requiring the issuance of bonds. This was done that they may be passed upon prior to January 1, 1898, when the change of government might cause trouble in floating bonds authorized by the present administration.

**Northampton, Mass.—Notes Voted.**—The City Council has voted to issue three notes for \$5,000 each for Vernon Street school, to bear not more than 4% interest and mature in ten years from date of issue.

**North Hempstead Union Free School District No. 3, Roslyn, N. Y.—Bond Sale.**—On October 13, 1897, the \$3,100 4% gold registered coupon bonds offered by this district were awarded to the Edw. C. Jones Co., New York, at 101-23. Other bids were:

Roslyn Savings Bank	101-000	Stuart & Paddock, New York	100-155
Whann & Schlesinger, N. Y.	100-100	Walter Stanton & Co., N. Y.	100-155
Isaac W. Sherrill, Poughkeepsie	100-770	L. W. Morrison, New York	100-128
Leland, Towle & Co., New York	100-250	The Lamprecht Bros. Co., Cleve.	100-102
C. H. White & Co., New York	100-210		

Securities will mature \$1,000 annually on January 1 from 1899 to 1911, inclusive, and \$100 on January 1, 1912. The above will constitute the only bonded debt of the district, and its assessed valuation for 1897 is estimated at nearly \$600,000. Population is estimated at 1,300.

**Northport, Suffolk County, N. Y.—Bonds Defeated.**—On October 13, 1897, the people of this village voted against the proposition to issue the \$5,000 grading and paving bonds.

**North Tonawanda, Niagara County, N. Y.—Bond Auction.**—At 2 P. M. October 23, 1897, the city will sell at public auction, in the City Hall, \$10,000 of 5% market bonds. Securities are issued pursuant with Sections 1 and 2 of Chapter 361 of the Laws of 1897, and authorized by ordinance and voted at a special election held August 21, 1897. They are in denominations of \$1,000, dated October 23, 1897, interest will be payable April 23 and October 23, and principal will mature October 23, 1912. Principal and interest payable at the Chase National Bank, New York City. All bidders are required to deposit \$1,000 with the City Treasurer prior to the sale.

**Norwood (Village), Ohio.—Bond Offering.**—Proposals will be received until 12 o'clock noon, November 1, 1897, by W. E. Bundy, Room 210, Lincoln Inn Court, Cincinnati, for the purchase of \$5,000 of 5% water-works bonds. The securities will be dated Sept. 1, 1897, and will mature in twenty years from date of issue. The bonds will be in denominations of \$500, interest payable semi-annually, and are issued by authority of a vote of the electors, and authorized by an ordinance passed August 2, 1897.

A certified check for \$250, payable to the order of the Village Clerk, must accompany each proposal.

**Ogdensburg, N. Y.—Bond Sale.**—On October 9, 1897, the \$41,750 of 4% coupon water bonds were awarded to Joseph E. Gavin of Buffalo at 104-955. Following are the bids:

Joe E. Gavin, Buffalo	104-955	R. L. Dav & Co., Boston	103-7-9
Farnon, Leach & Co., New York	104-825	Walter Stanton & Co., N. Y.	103-78
Benwell & Everett, New York	1-4-77	The Lamprecht Bros. Co., Cleve.	103-615
Street, Wykes & Co., New York	104-55	Bertron & Storrs, New York	103-52
N. W. Harris & Co., New York	104-31	Ogdensburg Bank	1-3-10
Geo. M. Hahn, New York	104-13	C. H. White & Co., New York	104-75
Stuart & Paddock, New York	104-10	Seymour Bros. & Co., New York	103-23
W. J. Hayes & Sons, New York	104-05	S. A. Kean, Chicago	102-125
Edw. C. Jones Co., New York	103-70		

Principal will mature—\$3,750 on July 1, 1899, and \$2,000 annually thereafter. For further description see CHRONICLE Oct. 2, 1897, p. 642.

**Ortonville, Minn.—Bond Offering.**—Proposals will be received until 8 P. M. October 30, 1897, by S. A. Thomas, City Recorder, for \$15,000 of water works and electric-light bonds, to bear interest at not more than 5%. Bonds are in denominations of \$1,000, interest payable semi-annually in New York, and principal will mature 2 years from date of issue.

**Ottawa County (P. O. Pt. Clinton), Ohio.—Permanent Injunction.**—On October 2, 1897, Judge Hall decided that the County Commissioners had no authority to issue the \$100,000 of 5% court house bonds, and the temporary injunction recently granted was made permanent. The Judge held that the proposed renovation of the old court-house was practically an erection of a new building, which, according to the law, cannot be built without a vote of the people. The decision of the Court enjoins the Commissioners from expending more than \$10,000 in repairs with out first submitting the matter to the people. The \$100,000 bonds enjoined were awarded to N. W. Harris & Co. of Chicago on September 11, 1897.

**Peebles, Ohio.—Bonds Proposed.**—A petition has been presented to Council asking for the issuance of bonds to establish a water-works system.

**Philadelphia, Pa.—Loan Not Negotiated.**—Regarding the 4% loan of \$1,075,000 which it was proposed to float October 11, 1897, the Times of Philadelphia on October 12, 1897, contained the following: "The temporary loan of \$1,075,000, authorized by the Councils in July last, which was awarded to the Sinking Fund Commissioners several weeks ago, was not negotiated yesterday as was intended. City Treasurer Oellers and City Comptroller Walton decided, after a conference, to postpone the negotiation and thereby save the city upwards of \$10,000 in the payment of interest."

"At the present time there is a cash balance of general funds in the hands of the City Treasurer of over \$9,680,000, and in the Sinking Fund of \$2,211,000, and the two officials decided to place to the credit of the various departments mentioned in the loan the money appropriated, the same as was done in the creation of a temporary loan two years ago under a decision of the City Solicitor, the loan being held as an available asset. When the money is required to be paid, which may not be until December next, the City Treasurer will negotiate the loan from the sinking fund and in this way avoid the payment of 4% interest called for by the loan."

**Pleasant Ridge (Village) Ohio.—Bond Sale.**—On October 7, 1897, the \$3,000 of 5% bonds were awarded to the German

National Bank of Cincinnati at 103-55. Following are the bids:

German National Bank, Cin., \$2,071 00 | A. M. Thurnauer, Cincinnati, \$2,040 00  
Geo. Rust & Co., Cincinnati, 2,045 20

Bonds will mature \$200 annually on September 1. For further particulars see CHRONICLE September 18, 1897, p. 535

**Pomeroy, Ohio.**—*Bond Offering.*—Proposals will be received until 1 P. M. October 29, 1897, by Abe A. Masser, City Clerk, for \$12,000 or less of coupon street-paying bonds. Securities are issued in accordance with Section 2704 of the Revised Statutes of Ohio and an ordinance of the city passed September 20, 1897. They will be in denominations of one twentieth of the amount issued, dated Sept. 1, 1897. Interest at not exceeding 6% will be payable semi-annually at the Pomeroy National Bank, Pomeroy, Ohio. Principal will mature one bond every six months from 6 to 120 months from date of issue.

Bids will also be received by the City Clerk until 1 P. M. November 5, 1897, for 24 bonds for \$1.00 each. These bonds are to refund outstanding indebtedness and are issued under authority of an ordinance passed by the City Council October 4, 1897, and also of Section 2701 of the Revised Statutes of Ohio. They will bear not exceeding 5% interest, payable March 1 and September 1, and will mature in twenty years from September 1, 1897, their date of issue. Principal and interest will be payable at the National Park Bank, New York City.

**Port Chester, N. Y.**—*Temporary Loan.*—This city has placed a loan of \$5,000, at 4% interest, issued in anticipation of the collection of taxes.

**Portland, Ore.**—*Bonds Authorized.*—The Common Council on October 6, 1897, passed an ordinance authorizing the issuance, under the Bancroft act, of \$7,203 74 bonds.

**Queens County (P. O. Long Island City) N. Y.**—*Bond Sale.*—On October 12, 1897, the \$34,000 of 4% gold road bonds, Series "X", were awarded as follows:

\$300,000 to J. H. Bonnington at 109 1/4 | \$140,000 to Bertron & Storrs at 108 1/4

Following are the bids:

J. H. Bonnington, Brooklyn, 109 1/4 | Street, Wykes & Co., New York, 108 1/2  
Bertron & Storrs, New York, 108 1/4 | Whann & Schlesinger, N. Y., 108 1/2  
Geo. M. Hahn, New York, 108 1/2 | Farson, Leach & Co., New York, 108 1/2  
Walter Stanton & Co., N. Y., 108 1/2 | Edw. C. Jones Co., New York, 107 1/2  
R. L. Day & Co., Boston, 108 1/4 | E. D. Shepard & Co., New York, 107 1/2

Bonds will mature October 15, 1897. For further particulars see CHRONICLE last week, page 695.

**Reno, Nev.**—*Bonds Voted.*—At an election held October 7, 1897, by a vote of 409 to 130 the issuance of \$18,000 bonds was authorized for the purpose of procuring water and erecting water works. By a vote of 404 to 123 it was decided that the bonds should bear 6% interest and mature in from 6 to 20 years. At the same election, by a vote of 390 to 134, the issuance of \$20,000 bonds was authorized for the purpose of establishing an electric-light plant, and it was decided by a vote of 381 to 127 that the bonds should be 6%, running from 6 to 20 years. Interest will be payable annually at the office of the City Treasurer. We are informed that the city anticipates litigation.

**Rockville Centre (Village), Queens County, N. Y.**—*Bond Auction.*—The village will sell at auction at 11 A. M. October 18, 1897, at the office of the Village Trustees, \$12,000 of bonds. Securities are in denominations of \$1,000, with interest at not more than 4%, payable semi-annually. Principal will mature \$1,000 annually, beginning 1902.

**Romeo, Mich.**—*Bond Sale.*—On October 7, 1897, the \$13,000 of 5% electric light bonds were awarded to the Romeo Savings Bank. Bonds are dated October 1, 1897, and will mature \$2,000 annually from 1907 to 1913 and \$1,000 in 1914.

**Sea Cliff (Village), N. Y.**—*Bond Offering.*—The Brooklyn "Eagle" reports that proposals will be received until 8:30 P. M. October 20, 1897, by the Trustees for \$1,000 of 5% bonds for the purpose of purchasing a horse carriage and equipment. Bonds are in denominations of \$500, interest payable semi-annually, principal maturing one bond November 1, 1898, and one November 1, 1899.

**Slater, Mo.**—*Bonds Voted.*—On October 4, 1897, the citizens of Slater authorized the issuance of \$15,000 water-works bonds.

**Somervell County, Glen Rose School District, Texas.**—*Bonds Registered.*—On October 7, 1897, the Comptroller registered \$2,000 of school district bonds.

**Spartanburg, S. C.**—*Bond Offering.*—Proposals will be received for \$5,500 of 6% 20 year refunding bonds, with interest payable at Spartanburg.

*Bonds Authorized.*—The Council has authorized the issuance of the \$5,000 of sewer bonds recently voted at a special election. We are advised that they will probably be 6% 20-year bonds, and that nothing further will likely be done towards their issuance until after the coming November election.

**Springville, N. Y.**—*Bonds Voted.*—This village has voted to issue \$3,500 bonds for the purpose of building a dam.

**Statesville, N. C.**—*Bond Offering.*—Regarding the offering in last week's CHRONICLE for \$52,000 of 6% water works and sewer bonds, bids for which will be received until 12 M. October 20, 1897, we are informed that the principal will mature October 15, 1927. Interest will be payable at any bank in New York, Baltimore or Chicago, as the purchaser may elect.

**Stonewall County, Texas.**—*Bonds Approved.*—On October 4, 1897, the Attorney General approved for registration \$7,500 county court-house refunding bonds.

**Sturgis, St. Joseph County, Mich.**—*Bonds Voted.*—On October 6, 1897, by a vote of 466 to 23, the proposition to issue

\$50,000 bonds, to erect new county and city buildings, was authorized. The Board of Supervisors will be asked to call a special election to vote on the proposed removal of the county seat from Centerville to Sturgis.

**Switzerland County, Ind.**—*Gravel Road Bonds not part of a Township's Debt.*—The Supreme Court on October 8, 1897, refused to grant a rehearing in the case of the Board of Commissioners of this county against Francis M. Reeves. The Court had decided that gravel road bonds could be issued, even though the township's indebtedness should be greater than 2% of the valuation of property, holding that such bonds are the individual debt of the owners of land in the road district, and not of the township.

**Tarrytown, N. Y.**—*Bonds Defeated.*—The question of appropriating \$34,000 for street improvements and the issuance of bonds for that purpose was recently defeated at a special election.

**Terre Haute, Ind.**—*Bond Sale.*—On October 12, 1897, the \$70,000 of 4% sewer bonds were awarded to N. W. Harris & Co., of Chicago, at 105-03. Bonds mature 1917; interest payable semi-annually at the Central Trust Co., New York.

**Thief River Falls (City) Minn.**—*Bond Sale.*—On October 4, 1897, \$8,000 of 6% 10-year bonds were awarded to Jefferson & Karson of St. Paul at 100-625, the purchaser to furnish the blank bonds. Following are the bids:

Jefferson & Karson, St. Paul, \$8,000 00 | Chas. W. Guss, Cannon Falls, \$8,026 15  
E. W. Peet & Son, St. Paul, 8,041 00 | Duke M. Farson, Chicago, 79,000 00  
S. A. Keen, Chicago, 79,000 00

\* Less commission, \$150. + Less commission, 25.

**Tottenville, N. Y.**—*Bond Sale.*—On October 13, 1897, \$30,000 of sewer bonds and \$12,000 road bonds were awarded as 3 1/2 per cents to Bertron & Storrs of New York at 100-24. Following are the bids:

For 3 1/2 Per Cents.	\$20,000 Sewer Bonds.	\$12,000 Road Bonds.
Bertron & Storrs, New York, 100-24	100-24	100-24
Walter Stanton & Co., New York, 100-25	100-25	100-25
Edw. C. Jones Co., New York, 100-25	100-25	100-25
J. & W. Seligman, New York, 100-25	100-25	100-25
J. H. Hayes & Sons, New York, 100-27	100-27	100-27
Wilson & Stephens, New York, 100-16	100-16	100-16
Street, Wykes & Co., New York, 100-08	100-08	100-07
The Lamprecht Bros. Co., Cleveland, 100-03	100-03	100-03
<i>For 4 Per Cents.</i>		
Whann & Schlesinger, New York, 106-37	106-37	106-23
C. H. White & Co., New York, 105-70	105-70	105-70
Farson, Leach & Co., New York, 105-15	105-15	105-03
Benwell & Everett, New York, 105-00	105-00	105-00
Daniel A. Moran & Co., New York, 104-17	104-17	104-02

Bonds are dated October 1, 1897, interest payable semi-annually. Principal will mature as follows: Sewer bonds, one bond of \$800 annually, beginning October 1, 1907, and the road bonds one bond of \$500 annually, beginning October 1, 1907.

**Victoria, Tex.**—*Bonds Proposed.*—This town has under consideration a proposition to issue water-works bonds.

**Watertown, N. Y.**—*Bond Offering.*—Proposals will be received until 12 M. October 27, 1897, for \$13,000 of 4% bonds. They are in denominations of \$1,000 and mature one bond annually, beginning February 1, 1907.

**Westport, Mo.**—*Bonds Authorized.*—The Council on October 4, 1897, authorized the issuance of the \$11,900 bonds recently voted to pay a judgment held by the Pennsylvania Trust Co. of Reading, Pa. They will bear 5% interest, payable semi-annually, and will mature 20 years from date of issue.

**West Hartford, Conn.**—*Temporary Loan.*—The temporary loan not exceeding \$16,000 which this town has been authorized to negotiate will be issued in notes as the money is needed. Part of the loan has already been placed.

**West Springfield, Mass.**—*Loan Authorized.*—At a town meeting held October 9, 1897, the Treasurer was authorized to borrow in anticipation of the collection of taxes in 1898 \$1,600 for the highway department and \$1,000 for the fire department. There is some question as to the legality of the vote, as it is claimed that the statute only allows the issue of bonds in anticipation of taxes of the municipal year in which such debts are incurred, whereas the present loan will anticipate the taxes of next year. The matter is now under advisement by the town's counsel.

**West Union, W. Va.**—*Bonds Proposed.*—This town proposes to issue bonds for the construction of water works.

**Wharton, Tex.**—*Proposed Bond Issue Irregular.*—It is reported that a letter from the Attorney-General's Department states that the proceedings leading up to the proposed issue of High School bonds have been somewhat irregular and that another election will be necessary to give the trustees authority to issue the bonds.

**Wheeling, W. Va.**—*Bond Call.*—The Commissioners have called for payment Nov. 1, 1897, at the Bank of the Ohio Valley, Wheeling, the following bonds of the loan of 1881: Nos. 8, 34, 37, 44, 57, 73, 78, 81, 85, 91, 92, 105, 110, 112, 114, 124, 137, 143, 177, 189, 210, 251, 290, 294, 330, 331, 337, 350, 356, 406, 418, 448, 490, 496, 522, 535, 533, 544, 547, 552, 556, 581, 567, 583, 597, 593, 656, 676, 683, 626, 634, 633, 698, 722 and 750, all of \$100 each; Nos. 808 and 810 of \$500 each, and No. 836 of \$1,000.

**Wichita (Kan.) School District.**—*Bond Sale.*—We have received the following additional information concerning the sale of \$14,000 bonds to the State Permanent School Fund, reported in the CHRONICLE October 2, 1897. They are 5% 30-year school bonds, with interest payable at Topeka, and are to refund a like amount of 6 per cents. The total amount which it was proposed to refund was \$17,000 but the holders of \$3,000 declined to accept payment prior to maturity.



**Wooster, Ohio.—Bond Sale.**—On October 8, 1897, the \$5,000 of 5% coupon bonds were awarded to Citizens' Savings & Loan Company of Mansfield at 111. Following are the bids:

Citizens' Savings & Loan Co. 111-00 S. Kuhn & Son, Cincinnati 108-00  
Mansfield 111-00 S. A. Kean, Chicago 105-25  
George Eustis & Co., Cincinnati 108-25 A. M. Thurnauer, Cincinnati 107-75

Bonds will mature 15 years from date of issue. For further particulars see CHRONICLE September 18, 1897, p. 537.

**Wurtsboro, N. Y.—Bond Sale.**—On October 1, 1897, the \$7,000 of 4% 5-18-year water bonds were awarded to Joseph E. Gavin of Buffalo at 103-095. Principal will mature in from 5 to 18 years. For further particulars see CHRONICLE September 25, 1897, p. 586.

### STATE AND CITY DEBT CHANGES.

**New York City.**—William L. Strong, Mayor; Ashbel P. Fitch, Comptroller.

The following is the financial statement of New York City corrected to Sept. 1, 1897, by means of a special report to the CHRONICLE. This is the statement as it appears in the STATE AND CITY SUPPLEMENT to-day:

LOANS—		Interest.	Principal.	
NAME AND PURPOSE.	Rate Payable.	When Due.	Outstand'g.	
Armory bonds.....	3 M & N	Aug. 15, 1904	e\$200,000	
do do	3 M & N	Nov. 1, 1907	e\$41,700	
Of this \$91,500 is in the sinking fund				
do do	3 M & N	Nov. 1, 1909	e\$42,000	
do do	2½ 3 M & N	Nov. 1, 1907	c.s.f. 264,531	
do do	3 M & N	Nov. 1, 1910	c.s.f. 729,767	
do do	3 M & N	Nov. 1, 1910	s.f. 403,200	
do do 1895.....	3 g M & N	Nov. 1, 1914	e\$270,500	
Assessment bonds.....	2½ 3 M & N	Nov. 1, '97-99	s.f. 573,000	
do do	3½ 3 M & N	Nov. 1, 1899	250,000	
do do	3 3 M & N	Nov. 1, '99-'01 s.f. 218,000		
do do	3 M & N	On or after '93	s.f. 750,000	
do do	3 M & N	do do '98	s.f. 175,000	
do do	3 M & N	do do '90	30,000	
do do	3 M & N	Nov. 1, 1899	2,450,000	
Of this \$2,200,000 is in the sinking fund.				
do do 1895&1896	3 g M & N	1899	g. 250,000	
do do 1895.....	3 g M & N	1901	g. 200,000	
do do 1895.....	3 M & N	On or after '95	s.f. 742,000	
do do 1895.....	3 M & N	do do '97	s.f. 68,366	
do do 1895.....	3 M & N	1897-1899	350,000	
Of this \$100,000 is in the sinking fund.				
Assessment fund stock....	7 M & N	Nov. 1, 1903	336,600	
do do	6 M & N	Nov. 1, 1903	s.f. 156,100	
do do	6 M & N	Nov. 1, 1910	900,450	
Of this \$364,850 is in the sinking fund.				
do do	5 M & N	Nov. 1, 1903	s.f. 500	
Bridge Bonds and Consolidated Stock:—				
East River Bridge 1895.....	3 M & N	1920	s.f. 64,069	
do do 1896.....	3½ g M & N	1917 g.	100,000	
do do 1896.....	3½ g M & N	1918 g.	300,000	
Harlem R.R. (consol. st.) 3 M & N		Nov. 1, 1906	c.s.f. 50,000	
do do (c.a.) 1897.....	3 M & N	Nov. 1, 1907	e 1,250,000	
\$350,000 is in the s'k' f'd and \$900,000 is tax free.				
do do (cons. st.) 3 M & N		Nov. 1, 1908	e 1,150,000	
\$800,000 is in the s'k' f'd and \$550,000 is tax free.				
do do (consol. st.) 3 M & N		1910-'11-'12	c.s.f. 166,236	
do do	3 M & N	1913	c.s.f. 17,175	
do do	3 M & N	1914	c.s.f. 30,000	
do do (153rd st.) 3 M & N		Nov. 1, 1916	c.s.f. 170,000	
do do (Wash. Br.) 3 M & N		Nov. 1, 1914	s.f. 45,590	
do do (Wash. Br.) 3 M & N		Nov. 1, 1915	s.f. 18,500	
do do (155th st.) 3 M & N		Nov. 1, 1916	s.f. 37,000	
do do (7th av. br.) 3 M & N		Nov. 1, 1916	s.f. 1,218	
do do (3d av. br.) 3 M & N		Nov. 1, 1914	s.f. 70,000	
do do (3d av. br.) 3 M & N		Nov. 1, 1915	s.f. 71,038	
do do 1896.....	3 M & N	1915	s.f. 15,000	
do do 1896.....	3½ g M & N	1916	g. 650,000	
do do (1st av. br.) 3 M & N		1920	g. 30,000	
do do (cons. st.) ½ 2½ 3 M & N		Nov. 1, 1910	e 178,300	
do do (consol. st.) 2½ 3 M & N		Nov. 1, 1909	c.s.f. 1,150,000	
do do (consol. st.) 2½ 3 M & N		1910	c.s.f. 1,14,500	
do do (for land) 3 M & N		1916	c.s.f. 183,509	
do do (ship canal) 3 M & N		1914	c.s.f. 396,642	
do do	3 M & N	Nov. 1, 1914	s.f. 267,000	
do do	3 M & N	Nov. 1, 1915	s.f. 27,000	
do do 1895.....	3 M & N	1915	s.f. 56,884	
do do 1895.....	3 M & N	1916	s.f. 77,388	
do do 1895.....	3 g M & N	1920	g. 854,181	
do do 1895-'97	3 M & N	1920	s.f. 518,480	
do do (145th st.) 3 M & N		1918	s.f. 1,500	
do do	3½ g M & N	1918	g. 400,000	
do do (Overbrook) 3 M & N		1919	s.f. 5,000	
Peim Bay Bridge.....	3 M & N	1911	s.f. 1,000	
N. Y. & H. R.R. (Brook av.) 3 M & N		1921	s.f. 5,000	
N Y. and Brook. Bridge. 6 M & N		Nov. 1, 1905	1,500,000	
Of this \$1,252,000 is in the sinking fund.				
do do	5 Q-F	May 1, 1926	500,000	
do do	Subject to call on or after Nov. 1, 1900			
do do	consol. stk. 5 Q-F	May 1, 1926	e\$21,900	
Subject to call on or after Nov. 1, 1900				
\$421,900 being in the sinking fund.				
do do	5 M & N	1903-1928	c.s.f. 300,000	
do do	4 M & N	1903-1928	c.s.f. 450,000	
do do	4 M & N	1905-1928	c.s.f. 416,666	
do do (cons. st.) 3 M & N		Nov. 1, 1922	c.s.f. 330,000	
do do	3 M & N	1923	c.s.f. 100,000	
do do	3 M & N	1925	s.f. 120,000	
do do 1896.....	3 M & N	1926	30,000	
Central Park fund stock....	6 Q-F	July 1, 1898	a\$75,000	
do do	6 Q-F	July 1, 1898	a\$99,300	
Of this \$41,500 is in sinking fund.				
City improvement stock				
do (all in sink. fund) 5 & 6 M & N		1900	s.f. 13,616	
do do 1895.....	3 g M & N	1916	g. 778,772	
City Parks Improvement Fund Stock:—				
Issue of 1872.....	7 M & N	Dec. 23, 1901	200,000	
do 1872-73.....	7 M & N	Sept. 3, 1902	465,000	
do 1873.....	7 M & N	July 1, 1903	446,000	
do 1871-72.....	6 M & N	Dec. 23, 1901	1,638,000	
Of this \$1,371,500 is in the sinking fund.				
do do (consol. stock).....	6 g J & J	Jan. 1, 1902	862,000	
do do (part consol.)....	6 M & N	Sept. 3, 1902	s.f. 685,000	
do do 1873-74.....	6 M & N	July 1, 1903	804,000	
Of this \$704,000 is in the sinking fund.				
do do 1875-76.....	6 M & N	July 1, 1904	225,000	
Of this \$125,000 is in the sinking fund.				
do do 1877-80.....	5 M & N	July 1, 1904	s.f. 338,000	
Consolidated Stock—City				
do gold.....	6 g J & J	July 1, 1901	4,252,500	
do "G.".....	5 M & N	Nov. 1, 1897	200,000	
Of this \$169,000 is in the sinking fund.				

LOANS—		Interest.	Principal.		
NAME AND PURPOSE.	Rate Payable.	When Due.	Outstand'g.		
Consolidated Stock—City—(Con.)					
do No. 2, gold.....	5 g M & N	Nov. 1, 1928	b\$6,900,000		
Subject to call on and after Nov. 1, 1908.					
do "L and M".....	4 & 5 M & N	Nov. 1, 1899 c.s.f.	689,735		
do No. 2.....	4 M & N	Nov. 1, 1910	b\$2,800,000		
do 1896-97.....	3 1/2 g M & N	1922	7,000,000		
County, gold.....	6 g J & J	July 1, 1901	8,885,500		
Depression R.R. tracks.....	3 M & N	Nov. 1, 1907	s.f. 389,425		
do do	3 1/2 M & N	1900	85,000		
do do	3 1/2 M & N	1911	e.g. 300,000		
Imp't. Castle Garden.....	3 M & N	Nov. 1, 1912	142,000		
do do	3 M & N	Nov. 1, 1912	s.f. 88,000		
do do 1895.....	3 g M & N	1912	270,000		
New parks, etc.....	2 1/2 g M & N	Nov. 1, 1929	e\$9,823,100		
Subject to call on or after Nov. 1, 1909.					
\$465,100 being in the sinking fund.					
Repaving.....	3 M & N	Nov. 1, 1909	c.s.f. 105,000		
do do	3 M & N	Nov. 1, 1910	e. 1,000,000		
do do	3 M & N	Nov. 1, 1911 c.s.f.	1,000,000		
do do	3 M & N	Nov. 1, 1913 c.s.f.	1,500,000		
do do	3 M & N	Nov. 1, 1913	e\$500,000		
do do	3 M & N	Nov. 1, 1916	500,000		
do do	3 M & N	Nov. 1, 1905 to '23	s.f. 162,308		
do do	1895	3 M & N	1912	s.f. 45,000	
do do	1895	3 g M & N	1920	g. 935,000	
do do	1895	3 M & N	1920	s.f. 5,000	
do do	1896	3 1/2 g M & N	1915	g. 475,000	
do do	1896	3 1/2 g M & N	1917	g. 700,000	
do do	1896	3 M & N	1920 & 1921	s.f. 558,000	
do do	1897	3 1/2 g M & N	1920	500,000	
do do	2 1/2 g M & N	Nov. 1, 1909	c.s.f. 895,000		
Am. Museum Nat. Hist'y.....	2 1/2 g M & N	Nov. 1, 1915 c.s.f.	\$800,000		
do do	3 M & N	1920	c.s.f. 65,000		
do do	3 M & N	Nov. 1, 1920	s.f. 255,103		
do do	do '95-96	3 M & N	1920	s.f. 49,000	
do do	do 1895	3 g M & N	1920	g. 475,000	
do do	do 1896	3 1/2 g M & N	Nov. 1, 1917	250,000	
Corlears Hook Park.....	1894	3 1/2 g M & N	1914	1,370,421	
do do	do 1895	3 g M & N	1914	g. 124,500	
do do	do 1895	3 M & N	1912	s.f. 2,000	
do do	do 1896	3 M & N	1913	s.f. 45,500	
College of N. Y. City.....	1895	3 g M & N	1914	s.f. 47,000	
do do	do 1896	3 1/2 g M & N	1914	g. 45,650	
do do	do 1896	3 1/2 g M & N	1915	g. 159,600	
East River Park.....	3 M & N	Nov. 1, 1907	s.f. 7,000		
do do	3 M & N	Nov. 1, 1911	s.f. 637,118		
do do	2 1/2 g M & N	Nov. 1, 1907	s.f. 3,500		
Fire Department.....	1895	3 g M & N	1914-1915	g. 108,015	
do do	do 1895	3 g M & N	1914-1915	s.f. 150,000	
do Hydrant '95 to '97	3 g M & N	1925	g. 125,000		
Gansevoort Market.....	3 M & N	1907 to 1909 c.s.f.	503,715		
Kingsbridge road, 1896	3 M & N	1919	s.f. 2,000		
Metropolitan Museum.....	2 1/2 g M & N	1905 to 1913 c.s.f.	362,000		
do do	do	Nov. 1, 1912	s.f. 40,000		
do do	do	Nov. 1, 1913	s.f. 100,000		
do do	do 1896	3 1/2 g M & N	1916	g. 200,000	
Morningside park.....	2 1/2 g M & N	Nov. 1, 1907 c.s.f.	441,000		
Moshulu Parkway.....	3 M & N	Nov. 1912	s.f. 4,000		
Mulberry Bend Pk., 1895	3 g M & N	1920	g. 100,000		
do do	do 1895	3 g M & N	1924	s.f. 584,371	
Public Park 12th Ward.....	3 M & N	1917	s.f. 7,545		
do do	3 M & N	1921	s.f. 57,947		
Parks and parkways.....	3 M & N	Nov. 1, 1919	s.f. 690,000		
do do	3 M & N	Nov. 1, 1912	s.f. 1,000		
do do	3 M & N	Nov. 1, 1913	1,370,421		
do do	3 M & N	Nov. 1, 1912	5,000		
do do	do 1895	3 g M & N	1914 & 1925	g. 570,700	
do do	do 1896	2 1/2 g M & N	1920	s.f. 12,000	
do do	do 1896	3 1/2 g M & N	1917	g. 123,000	
do do	do	3 M & N	1921	g. 28,000	
do do	do	3 M & N	1920	s.f. 9,883	
do do	do	3 M & N	1923	s.f. 1,271	
Fort Washington Park.....	3 1/2 g M & N	1918	g. 867,310		
Street & Pk Opening F'd.....	3 1/2 g M & N	1918	g. 949,037		
Paving bonds.....	3 M & N	1922	s.f. 25,000		
Expense b'ds, Health Dept.	3 M & N	1919	s.f. 28,310		
Pub. Park St. Nicholas Av.	3 M & N	Nov. 1, 1911	s.f. 43,000		
do do	do 1895	3 M & N	1914 & 1921	s.f. 19,000	
do do	do 1896	3 1/2 g M & N	1916 to 1918	g. 849,565	
Police Department, 1895	3 g M & N	1925	g. 60,549		
do do '96 & '97	2 1/2 g M & N	1916 & 1918	g. 120,000		
Public building.....	1895	3 M & N	1914	s.f. 5,000	
do do	do 1895	3 g M & N	1914	g. 60,000	
do do	do 1895	3 M & N	1912	s.f. 3,300	
do do	do 1895	3 M & N	1916	s.f. 15,000	
do do	do 1895	3 g M & N	1920	g. 190,000	
New Build'g, Dept. Corr'n	3 M & N	1921	s.f. 50,000		
do do	do 3 1/2 g M & N	1918	g. 250,000		
do Dept. Pub. Char.	3 M & N	1921	s.f. 150,000		
do do	do 3 1/2 g M & N	1918	g. 350,000		
do Hospital.....	3 M & N	1916	s.f. 10,000		
do Hall of Records.....	3 M & N	1923	s.f. 5,000		
do Court House.....	3 M & N	1919	s.f. 5,000		
do do	do 3 1/2 M & N	1918	g. 389,432		
do Ambulance Sta'n.	3 M & N	1921	s.f. 45,000		
Public driveway.....	3 M & N	Nov. 1919	s.f. 79,000		
do do	do 3 g M & N	1920	g. 500,900		
do do	do 1896	3 1/2 g M & N	1916	g. 250,000	
Riker's Island.....	3 M & N	Nov. 1, 1913	s.f. 28,425		
Riverside Park & Drive.	3 M & N	Nov. 1, 1907	s.f. 78,000		
do do	do 1895	3 g M & N	Nov. 1, 1912	s.f. 8,500	
do do	do 1895	3 g M & N	1914	g. 380,000	
do do	do 1896	3 1/2 g M & N	1914	s.f. 135,500	
Rutgers Slip park 1893.	3 M & N	Nov. 1, 1911	c.s.f. 20,000		
Sedgwick & Ogden Aves.	3 g M & N	Nov. 1, 1916	s.f. 68,388		
State Insane tax.....	1898	3 1/2 g M & N	1920	g. 73,000	
Street Cleaning Dep., '95-73	3 M & N	1915	g. 1,377,000		
do do	do '95	3 g M & N	1913	s.f. 130,115	
do do	do '96	3 1/2 g M & N	1914	g. 50,000	
do do	do	3 1/2 g M & N	1912	g. 83,000	
do do	do	3 1/2 g M & N	1918	g. 150,000	
Van Cortlandt Park.....	3 M & N	Nov. 1, 1909	s.f. 230,000		
Wash. Bridge Park.....	3 M & N	1915	s.f. 16,778		
do do	do 1895	3 g M & N	1920	g. 640,000	
do do	do 1896	3 M & N	1915	s.f. 20,000	
Ward's Island (purchase)	3 M & N	1913	e\$72,409		
do do (buildings)	3 M & N	1902	c.s.f. 160,000		
do do	do	Nov. 1, 1902	s.f. 262,500		
do do	do	Nov. 1, 1913	s.f. 147,359		
do do	do	1902	s.f. 74,000		
Other small loans.....	2 1/2 & 3 M & N	1896 to 1923 c.s.f.	413,775		
Court House Bonds and Stock:					
Criminal Court House.....	3 M & N	1900-1908 c.s.f.	146,000		
do do	do	1904-1908	s.f. 674,000		
do do	do	1900-1908	c.s.f. 35,000		
N. Y. C'ty Court H'se.....	5 M & N	Nov. 1, 1898	384,500		
Of this \$234,500 is in the sinking fund.					
do do	do	1896 & 1898	s.f. 9,500		
Court H'se, Sup'me Ct '96	3 M & N	1919	s.f. 7,000		

LOANS—		Interest.	Principal.
NAME AND PURPOSE.	Rate. Payable.	When Due.	Outstanding.
Police and Dist. courts..	3 M & N	1911 & 1912	s.f.\$150,000
do do	3 M & N	1913	c.s.f.39,188
do do	3 M & N	1916	c.s.f.54,549
do do	3 M & N	Nov. 1, 1916	s.f.19,088
do do	3 1/2 M & N	1916	s.f.19,000
Doek bonds	3 M & N	1916-1918	c.\$2,000,000
Of this \$500,000 is in the sinking fund.			
Doek bonds	3 M & N	1919 1921	c.\$3,750,000
Of this \$450,000 is in the sinking fund.			
do	3 M & N	1922-23-34	c.s.f.278,800
do	3 M & N	1922-23-24	c.1,610,000
do	3 M & N	Nov. 1, 1924	1,060,000
Of this \$660,000 is in the sinking fund.			
do	3 1/2 M & N	1925	g.1,160,000
do	3 1/2 M & N	1925	s.f.300,000
do	3 1/2 M & N	1927	g.4,000,000
do	3 1/2 M & N	1919 & 1920	c.s.f.450,000
do	6 M & N	Nov. 1, 1899	s.f.521,952
do	3 M & N	Nov. 1, 1916	s.f.300,000
do	3 M & N	May 1, 1903	s.f.958,000
do	3 M & N	1913	10,000
do	3 1/2 M & N	Nov. 1, 1912	542,553
do	3 M & N	Nov. 1, 1897	c.958,000
Of this \$8,000 is in the sinking fund.			
do	3 M & N	Nov. 1, 1908	c.3,151,182
do	3 M & N	Nov. 1, 1908	c.449,806
do	3 M & N	Nov. 1, 1911	c.2,234,078
Of this \$1,336,872 is in the sinking fund.			
do	3 M & N	Nov. 1, 1913	754,560
do	3 M & N	Nov. 1, 1916	s.f.1,576,288
do	2 1/2 M & N	1897-1908	c.s.f.122,037
do	3 M & N	1914	g.809,014
do	3 1/2 M & N	1911-1915	g.2,893,961
do	3 1/2 M & N	1916	941,407
do	3 1/2 M & N	1916	s.f.77,622
Of this \$42,000 is tax exempt.			
do	3 M & N	Nov. 1, 1914	42,000
do	3 M & N	1914	27,000
do	3 1/2 M & N	1914	g.88,831
Of this \$960 is in the sinking fund.			
do	3 1/2 M & N	1911	g.102,849
do	3 1/2 M & N	1914	g.s.f.9,207
Doek bonds	7 M & N	1901-1904	1,598,800
do (consol. st'k)	6 1/2 J & J	July 1, 1901	1,000,000
do	6 M & N	Nov. 1, 1905	1,065,200
Of this \$321,200 is in the sinking fund.			
do	6 M & N	1902 to 1906	s.f.1,376,000
do	5 M & N	Nov. 1, 1909	c.\$500,000
Of this \$300,000 is in the sinking fund.			
do	5 M & N	Nov. 1, 1908	541,200
Of this \$372,000 is in sinking fund and \$225,000 payable from "c."			

LOANS—		Interest.	Principal.
NAME AND PURPOSE.	Rate. Payable.	When Due.	Outstanding.
Dock Bonds—(Con.)	5 M & N	1906 to 1911	s.f.\$1,449,800
Of this \$711,000 is payable from "c."			
do	4 M & N	1911 to 1914	s.f.2,747,000
do	3 1/2 M & N	Nov. 1, 1915	c.1,150,000
do	3 1/2 M & N	Nov. 1, 1924	50,000
do	3 1/2 M & N	1926	1,000,000
do	3 M & N	Nov. 1, 1914	c.625,000
Of this \$270,000 is in the sinking fund and \$355,000 tax exempt.			
Soldiers' Bounty Fund—	7 M & N	Nov. 1, 1897	193,200
No. 3 of 1865			
Water Stock and Bonds—			
Add'l Croton Water Stock	4 M & N	1899	c.s.f. 2,230,000
do	3 M & N	Nov. 1, 1899	c.500,000
do	3 M & N	Nov. 1, 1899	c.s.f.259,000
do	3 M & N	Nov. 1, 1904	s.f.239,500
do	3 M & N	Nov. 1, 1904	s.f.200,000
do	3 M & N	Nov. 1, 1905	s.f.37,000
do	3 M & N	1905	s.f.200,000
do	3 1/2 M & N	1914	g.200,000
do	3 1/2 M & N	1911	g.400,000
do	2 1/2 M & N	Nov. 1, 1904	s.f.300,000
Additional new croton			
acquired stock	7 M & N	Aug. 1, 1900	s.1,004,500
do	6 M & N	Aug. 1, 1900	s.269,800
do	5 M & N	Aug. 1, 1900	s.57,000
Additional water stock	3 1/2 A & O	Oct. 1, 1933	300,000
Subject to call on and after Oct. 1, 1913.			
do	3 1/2 A & O	Oct. 1, 1904	d.1,500,000
do	3 A & O	Oct. 1, 1933	145,000
Subject to call on and after Oct. 1, 1913.			
do	3 A & O	Oct. 1, 1904	d.6,000,000
Of this \$1,000,000 is in the sinking fund.			
do	3 A & O	Oct. 1, 1905	d.500,000
do	3 A & O	Oct. 1, 1907	d.12,550,000
Of this \$4,350,000 is in the sinking fund.			
do	3 A & O	Oct. 1, 1912	d.1,250,000
Of this \$1,000,000 is in the sinking fund.			
do	3 M & N	1912	d.s.f.95,000
do	3 A & O	Oct. 1, 1912	s.f.1,000,000
do	3 M & N	Nov. 1, 1912	s.f.480,000
do	1896 3 M & N	1912	s.f.1,089,500
do	1906-7 3 M & N	1912	s.f.425,000
do	1896 3 1/2 M & N	1915	g.3,030,500
do	1897 3 1/2 M & N	1916	g.1,750,000
do	1897 3 M & N	Nov. 1, 1912	s.f.1,383,500
do	1897 3 1/2 M & N	1912 & 1914	566,500
do	2 1/2 A & O	Oct. 1, 1907	s.f.950,000
Croton Reservoir	6 Q-F	Aug. 1, 1907	s.20,000
Croton water main stock	7 M & N	Nov. 1, 1900	2,228,000
Of this \$44,000 is in the sinking fund.			

## INVESTMENTS.

\$250,000 New York City	3 1/2
165,000 Nyack, N. Y.	4
11,000 College Point, N. Y.	4
15,000 Newtown, N. Y.	5
6,000 Piermont, N. Y.	5
40,000 East Providence, R. I.	4
5,000 Quincy, Mass.	4
9,000 Columbus, Ohio	4
16,000 Harrison County, Ohio	5
5,000 Sandusky, Ohio	5
5,000 Gallipolis, Ohio	5
10,000 Napoleon, Ohio	5
4,900 Portsmouth, Ohio	4 1/2
4,500 Pomeroy, Ohio	4 1/2
6,000 Franklin County, Ky.	4 1/2
5,000 Owen County, Ky.	6
7,000 Bloomfield, Ind.	4 1/2
19,000 Meridian, Miss.	6
25,700 Bradford, Pa.	4 1/2

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3-35 per cent Registered School Bonds

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4% DUE 1930.

Guaranteed by Maine Central RR.

Price 98 1/2 and interest.

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Due 1921. Of Detroit, Michigan.

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MUNICIPAL

BONDS.

J WALL STREET. NEW YORK.

\$175,300 City of Sedalia, Mo.

20,000 County of Lake, Ind.

18,000 County of Missoula, Mont.

8,500 Cook County, Ill., Park.

9,000 Little Falls, Minn. (School).

37,000 Charleston, Ill.

200,000 South Side Elevated

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MASON, LEWIS &amp; CO.,

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CHICAGO: 171 La Salle St.



LOANS—		Interest—	Principal—
NAME AND PURPOSE.		Rate. Payable.	When Due. Outstanding.
Croton water main stk. con.	6	M & N	Nov. 1, 1900 \$1,256,000
do	5	M & N	Nov. 1, 1900 \$1,248,000
do	5	M & N	Nov. 1, 1906 \$1,449,000
do	4	M & N	Nov. 1, 1906 \$1,150,000
Water main stock.	3	M & N	1912 \$1,250,000
do	3	M & N	1914 \$250,000
do	3	M & N	1918 \$1,250,000
do	1897	3 1/2	M & N 1918 \$400,000
Water stock of 1870.	7	M & N	Nov. 1, 1902 \$63,000
do	6	M & N	Nov. 1, 1902 \$1,412,000
do	3	M & N	1912 \$1,350,000

#### ANNEXED TERRITORY BONDS.

TOWN OF MORRISANIA—				
Central Av. construction	7	Ann'y	1898 to 1915 } \$1,000 yearly.	18,500
Central Av. construction	7	semi-ann	1916-1980 } \$1,000 yearly.	64,000
St. Ann's Av. construct'n	7	M & S	1898 to 1910 } \$1,000 yearly.	13,000

#### TOWN OF WEST FARMS—

Central Av. construction	7	Ann'y & semi-ann	1898 to 1917 } \$1,000 yearly.	249,000
These bonds mature \$1,000 yearly, except in the years 1916 and 1917 when in each year \$1,500 mature; in 1919 and 1975, none; in 1950, \$2,000; in 1959 and 19147, each \$500. Interest on about one-half the bonds is paid annually, on the remainder semi-annually.				

#### TOWN OF WEST FARMS—

So. Boulevard constr'n.	7	M & S	1898 to 1908 } \$10,000 yearly.	118,500
Village of Williamsbridge.		Highway imp.		\$110,000
		Sewers.		175,000
				\$285,000

Town of Westchester.		Refunding		\$5,000
		Improvement		245,000
		School district		82,000
				\$332,000
Village of Wakefield, highway improvements.				\$81,800
Town of Eastchester, school district bonds.				\$16,000

a These bonds are a first lien on "sinking fund redemption No. I."  
 b These bonds are a second lien on "sinking fund redemption No. I."  
 c These bonds and stocks are secured by special fund derived from taxation and from "sinking fund redemption No. I."  
 d These water bonds are payable from "sinking fund redemption No. II."  
 e Payable from sink. f. red. No. I under law authorizing their issue.

PAR VALUE OF BONDS.—The denominations of the bonds and stock of the city of New York are not fixed. Certificates are issued for any amount in even hundreds, with \$500 as the minimum.

INTEREST—WHERE PAYABLE.—Coupon interest is payable at State Trust Company; registered interest at office of City Chamber-

lain; interest on the gold coupon bonds of 1901 and 1902 is payable also at Messrs. Rothschilds in London.

**TOTAL DEBT, SINKING FUNDS, ETC.**—The subjoined statement shows New York's total municipal debt and the sinking fund held by the city against the same on the dates indicated.

	Sept. 1, 1897.	Jan. 1, 1897.	Jan. 1, 1896.
Total funded debt.	\$216,837,739	\$195,907,690	\$185,588,597
Sinking fund.	\$1,874,897	77,630,491	75,703,087
Net funded debt.	\$128,662,902	\$118,277,198	\$109,885,510
Revenue bonds.	\$26,226,578	2,433,326	2,564,510
Total net debt.	\$154,889,480	\$120,710,525	\$112,450,020

\* The revenue bonds reach the maximum figure at this time of the year, and during the next few months will be reduced to their normal amount out of the tax collections now being made.

The annexed table shows the city's net debt as it was on the first day of January of each of the following years:

1897.....	\$120,710,525	1891.....	\$98,004,418	1885.....	\$93,648,100
1898.....	112,450,020	1890.....	98,663,072	1881.....	106,066,240
1899.....	105,777,854	1889.....	91,313,135	1876.....	116,773,721
1894.....	101,428,481	1888.....	93,300,581	1871.....	73,373,552
1893.....	98,995,651	1887.....	90,395,634	1866.....	35,973,597
1892.....	97,550,036	1886.....	93,031,951	1862.....	20,087,310

**SINKING FUNDS.**—The total sinking fund assets on September 1, 1897, were \$81,874,897. Of this amount \$11,949,435 was held in a special sinking fund (sinking fund redemption No. I.) for account of certain water bonds and \$69,925,462 (sinking fund redemption No. I.) was held for certain other sinking fund issues. The character of the assets of the two sinking funds here referred to is evident from the following:

	Sinking Fund Redemption I.	Sinking Fund Redemption II.	Total.
N. Y. City bonds (par value).	\$69,925,462	\$11,949,435	\$81,874,897
Cash.	2,225,979	156,940	2,382,919
Total.	\$67,699,483	\$11,792,495	\$79,491,978

The totals of the various issues having a lien on these sinking funds, and the order of their lien, are shown in the following; the letter prefixed in each case being the same as that used in the table of bonds above to designate the issues having such lien.

a Total issues having a first lien on sink. f. redemp. No. I.	\$2,500,600
b Total issues having a second lien on sinking fund redemption No. I.	9,700,000
c Consolidated stock, etc., having a lien on special fund derived from taxation and from sink. f. redemp. No. I.	100,658,631
d Total issues payable from sinking fund redemption No. II.	41,227,000
e Consolidated stock (new parks) payable from sinking fund redemption No. II. in accordance with act of authorization.	9,823,100

For further information touching the sinking funds, the reader is referred to the above detailed statement of the city's debt, in which are indicated both the principal holdings of the sinking fund and the several issues held by the public to which the sinking fund applies.

## INVESTMENTS.

### Investment Bonds.

Columbus, Ohio.	4s
Indianapolis, Ind.	4s
Portland, Maine.	4s
Middlesex County, Mass.	4s
Portland & Rumford Falls RR. Gold.	4s
Boston Revere Beach & Lynn 1st M. G.	4 1/2s

PRICES ON APPLICATION.

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19 Milk Street, Boston, Mass.

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### DIETZ, DENISON & PRIOR,

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### FEARON & CO.,

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LISTS SENT UPON APPLICATION.

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IN THE CITY OF NEW YORK.

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 C. P. FRALEIGH.....Secretary  
 A. WHEELWRIGHT.....Assistant Secretary  
 WILLIAM T. STANDEN.....Actuary  
 ARTHUR C. PERRY.....Cashier  
 JOHN P. MUNN.....Medical Director

#### FINANCE COMMITTEE:

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 Wm. BIGELOW, V. Pres't. T. E. CAMP, Asst Cashier.  
 F. E. KNEUBER, 2d Asst Cashier.

### San Francisco.

### The First National Bank OF SAN FRANCISCO, CAL.

UNITED STATES DISCOUNT

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 General Banking Business. Accounts Solicited.

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(Successor of N. O. Canal & Banking Co.)

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Montgomery, Ala.

# STATE AND CITY SUPPLEMENT

— OF THE —

## COMMERCIAL & FINANCIAL CHRONICLE.

[Entered according to act of Congress in 1897 by WILLIAM B. DANA COMPANY, in the office of the Librarian of Congress, Washington, D. C.]

NEW YORK, OCTOBER, 16, 1897.

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NEW YORK.

### THE MUNICIPAL BOND MARKET.

The activity noted in the municipal bond market at the time of the issue of the April number of our SUPPLEMENT has continued almost without interruption since then. Indeed, new records have been made in the intervening months. In June the sales reached over 16½ million dollars and in July over 17½ million dollars. The latter total is the largest on record, barring only that for November 1896, when after the election the accumulations of the whole summer were disposed of. The last two months the totals have again fallen off, the sales for August having been only 6½ million dollars and those for September about 9½ million. But that indicates nothing except that in those months there was an absence of large issues running into millions. For the nine months to September 30 106½ millions of securities have been disposed of, or as much as in the whole twelve months of 1896 including the phenomenal sales of last November. If to the \$106,344,363 for the nine months we add the sales of \$45,578,181 for November and December 1896, we find that in the eleven months since the beginning of last November the disposals have been \$151,922,544. It is interesting to have the monthly record, and we append herewith the figures for the last five years.

#### TOTAL MUNICIPAL BOND SALES BY MONTHS.

	1897.	1896.	1895.	1894.	1893.
January .....	\$10,405,776	\$6,507,721	\$10,334,101	\$7,072,297	\$5,438,577
February .....	12,679,477	4,424,520	5,779,480	11,968,132	5,071,690
March .....	12,458,809	4,219,027	4,911,355	5,980,424	6,594,246
April .....	13,040,323	4,521,850	4,460,464	11,599,392	9,175,788
May .....	8,328,627	10,712,538	11,587,706	14,349,410	4,003,909
June .....	16,385,065	12,752,308	15,907,441	16,559,377	1,849,935
July .....	17,389,859	5,313,495	15,374,600	8,255,237	1,691,609
August .....	6,449,638	4,045,500	8,161,481	7,525,200	2,731,714
September .....	9,229,591	3,699,457	11,423,212	8,249,347	3,885,137
Total .....	\$106,344,363	\$56,229,410	\$92,358,916	\$90,454,836	\$40,974,566
October .....		\$4,688,423	\$6,607,012	\$2,854,485	\$11,839,374
November .....		34,913,94	6,524,901	4,549,580	7,300,770
December .....		10,064,297	8,546,304	13,486,874	17,065,664
Grand total .....		\$106,496,090	\$114,041,633	\$117,176,225	\$77,421,273

The inquiry is frequently made whether the sales may be expected to continue at their present rate. On that point it is impossible to venture a guess. Our municipalities have been able to borrow on very advantageous terms in recent periods, conditions having been exceptionally favorable for the placing of State and municipal loans. The vast accumulations of idle money in the banks and financial institutions have led to considerable investments in this class of securities because the money could not be profitably and yet safely employed in other directions. Should the money market, as the result of trade revival and increasing Stock Exchange speculation, become more active, so as to lead to an appreciable rise in money rates, it is possible that some of the funds now invested in municipal securities might be again withdrawn from that field. The discredit attaching to railroad securities because of the unfortunate experience of the railroads, leading many investors to shun investments in them, has also hitherto helped to enlarge the market for municipal bonds. But the carrying industry is now showing great improvement, and railroad investments again wear a more attractive look. On the other hand, for various reasons municipal securities always will remain a favorite form of investment with many people. Furthermore, the savings banks are forced to buy them in large amounts, and with business reviving, the deposits in these institutions must necessarily expand, giving increased amounts to invest. Altogether the course of the municipal bond market the next few months will be watched with considerable interest.

### DEPOSITS WITH BOND PROPOSALS.

In several recent issues of the STATE AND CITY SUPPLEMENT we have taken occasion to refer to the need and propriety of requiring deposits, when municipal bonds are offered for sale, from parties putting in bids to purchase the bonds. The question is still a live one, and new phases of it keep constantly coming to notice, while added experience only serves to emphasize the usefulness of protection of that kind in the interest alike of the municipalities and of honest bidders.

In the April number of the SUPPLEMENT we showed that the practice of compelling bidders to put up such a deposit as a guaranty of responsibility and good faith has become very common now. We also published the new law passed at the last session of the Legislature of this State, on the recommendation of



Comptroller Fitch, making a deposit obligatory in the case of bond issues of this city. That law imposes as a condition precedent to the reception or consideration of a proposal, that the bidder shall deposit with the Comptroller a certified check, drawn to the Comptroller's order, upon one of the State or national banks of New York City (or a deposit in money) to an amount to be fixed by the Comptroller, but not exceeding 24 per cent of the amount of the proposal. The rule has been applied in the case of the bond sales which have taken place since the enactment of the law, and has been found entirely satisfactory.

It will be remembered that this law owes its existence to the fact that at the large bond sale of New York City last year a number of irresponsible and bogus bids were received. It will also be remembered that the United States Government, a short time previously, at its bond sale, had a similar experience, some bids being received for the whole 100 millions of bonds offered from parties who had absolutely no financial standing whatever.

But these are cases with which the reader is familiar. We wish to-day to refer to a more recent instance. It adds another to the list of large borrowers that have experienced considerable annoyance because of the absence of a provision compelling a money forfeit to bind bidders to their contract. We have in mind the recent offering of bonds by the city of Brooklyn. The latter part of September Brooklyn's Comptroller invited proposals for the purchase of \$1,040,719 76 of various issues of Brooklyn bonds. Bids were opened at the appointed time, September 30, but the making of an award was deferred. It subsequently appeared that the city authorities had misgivings as to whether the parties putting in the highest bids were inclined or could be depended on to take the bonds. An investigation was accordingly instituted. The result was that the award was not made until October 5, and then Messrs. Blake Bros. & Co. and Harvey Fisk & Sons got the bonds on their bid of 104-819 for all or none. There were several other bids covering the entire issue at prices one to two points better than that of the successful bidder, but for the reasons already mentioned the city officials did not feel justified in considering them. Had the deposit requirement existed, all this trouble and annoyance would have been avoided. No doubt if Brooklyn were to maintain a separate existence instead of being merged on January 1 with New York in the Greater New York, the city officials would feel impelled to urge legislative action to correct this defect, just as Comptroller Fitch did in the case of this city.

We are perfectly aware that objectionable practices are not all confined to bidders—that sometimes the municipalities (usually, however, the smaller ones) indulge in questionable and reprehensible acts. In one recent case it appeared that bonds were awarded and sold three days in advance of the advertised day for the sale, without notice to any one, and as a result the municipality it is claimed suffered a loss of a good many thousand dollars. In another case, the township authorities contended that tearing the ends off the envelopes containing the proposals was a public opening of the bids, and argued that they were not obligated to give any information as to the contents of the letters. The effect of this course if persisted in would have been to make it impossible to tell what the township had got for the bonds and whether the award had been to the highest bidder.

As it happened though, in this instance the officials receded from their position, and made public the bids.

But these are all matters that must be dealt with by themselves. They do not in any way bear upon the necessity for removing the evils arising out of the submission of irresponsible and insincere bids. Latterly it has become additionally important to put a check to the practice. There is only too much reason for thinking that these bond offerings are in many instances being availed of to promote advertising schemes and to hoodwink the public. A certain class of speculative establishments, not engaged in legitimate stock and bond business, have not been slow to see the advantage that might accrue from having their names appear as bidders for large issues of municipal bonds. In the first place municipal bonds are a very high class of investment, and to be known as dealers in them is in itself a passport to favor. In the second place for a speculative concern of no credit or capital to have its name linked with the names of houses of wide credit and large capital, in the list of bidders for an important issue of bonds, and especially to have its bid recorded higher than those of these other houses, serves to convey the impression, which concerns of that class are so anxious to encourage, that they hold a high rank in the financial world and possess ample means, when they are really financial outcasts and beggars. They appeal almost entirely to the patronage of the uninformed public, and they seek in this way to mislead and deceive the unwary.

It would seem as if the trick were too transparent to succeed. But it has become the custom on the part of the newspapers to publish the list of bidders in full, and thus the publicity which such parties seek is readily obtained. On the other hand, when the award is made the name only of the successful bidder is usually given, and there is rarely mention of the fact that higher bidders have been ruled out or the reason for such action; or if mention is made the fact is never given the same degree of prominence as the original bid. If by any chance an award should be made to such a party it would simply decline to take the bonds on some trivial pretext.

It has sometimes been urged as an objection against requiring a deposit with proposals, that it places the bidder completely in the power of the officials of the municipality offering the bonds for sale—that if it should be subsequently found that there was some illegality in the proposed issue, making the bonds invalid, and the officials refused to pay the money back, the bidder would have no redress. Of course this is not thought a likely result in the case of the larger municipalities, where the standard of fair-dealing is very high, but it is felt that such an experience might be possible in the case of some of the minor civil divisions in the West and South. But it seems to us that the ruling of Judge Hanford in the United States Circuit Court last spring in the case of the City of Great Falls vs. Theis & Foster (in which a claim for the return of a certified check was sustained) sets at rest any doubts which may previously have existed as to the power of the bidder to recover his money, and in face of this decision it hardly appears probable that municipal officials would be likely to refuse to return a deposit if the bidder should be able to show good grounds for impugning the legality of the issue.

### POWER TO CONDEMN WATER-SUPPLY SYSTEMS FOR MUNICIPAL USE.

The question frequently comes up as to the right of a municipality engaged in the task of providing a public supply of water, to take and condemn (under legislative authority of course) the property and plant of a private company. At this moment propositions of that kind are under consideration by several municipalities in the West. Quite often the right to take the works is expressly reserved in the contract with the company or in the company's charter. Where that is the case the matter is of course free from doubt. But there are other instances where there is no distinct reservation to that effect, and where at the same time the owners of the private plant and the municipality cannot come to terms. In such cases it is important to know whether the municipality can resort to condemnation proceedings to acquire the works notwithstanding the existence of certain contract rights in the private purveyor. Accordingly, great interest attaches to a recent decision of the United States Supreme Court, where the subject was reviewed at considerable length and the principles governing in such cases defined.

In an exceptionally lucid and well-reasoned opinion, the Court lays down the doctrine that, given statutory authority, there is a clear right in the municipality to appropriate the property to public use under the power of eminent domain. The ruling was in the well-known case of the Long Island Water Supply Company versus the city of Brooklyn, in which the United States Supreme Court last April affirmed the judgment of the Court of Appeals of this State. The Supply Company was in 1881 formed to supply water to the town of New Lots, and entered into a certain twenty-five year contract with the town for that purpose. In 1886 the town was annexed to the city of Brooklyn. The Annexation Act protected the company in its rights but also provided that the city might purchase or condemn the property of the company within two years. The city did neither. Again in 1892 the Legislature gave the city authority to condemn the property. Under this act Commissioners were appointed, who valued the property at \$570,000, of which \$370,000 was named as the value of the tangible property and \$200,000 as the value of the franchises and other rights, including therein the contract with the town of New Lots. The company was dissatisfied with the allowance, and obtained an order from the special term of the Supreme Court on June 29 1893 vacating and setting aside the report of the Commissioners and appointing new Commissioners. The General Term on appeal reversed this order and confirmed the report of the Commissioners, and the Court of Appeals having sustained the General Term, a writ of error was sued out to the U. S. Supreme Court. Our readers in this part of the country will recall what acrimonious political discussions and recriminations marked certain of the developments leading up to the final acquisition of the property by condemnation, but to this no reference is necessary, as it has no bearing on the points at issue.

The Supreme Court, speaking through Justice Brewer, says that so far as respects any mere matter of procedure, or of conflict between the statute authorizing the condemnation and the Constitution of the State, the decision of the Court of Appeals (the court of last resort in this State) is conclusive. The inquiry

of the U. S. Supreme Court is directed solely to the question whether any rights of the Water Supply Company have been violated. It had been contended that the condemnation proceedings violated Article 1, Section 10, of the Federal Constitution, which forbids any State to pass a law impairing the obligation of contracts, and that such proceedings were not "due process of law" as required by the 14th Amendment. The contract between the company and the town of New Lots provided that for each and every year during the term of 25 years the town would pay to the company so much per hydrant for hydrants furnished and supplied by it. The company claimed that the condemnation proceedings destroyed the contract and released the territory from any obligation to pay the stipulated hydrant rental, that a State or municipality cannot do indirectly what it cannot do directly, that as the municipality could not by any direct act release itself from any of the obligations of its contract, it could not accomplish the same result by proceedings in condemnation.

But the Supreme Court sweeps this reasoning aside in language that admits of no doubtful construction. It says the Court cannot yield its consent to such a contention. All private property, it declares, is held subject to the demands of a public use. The Constitutional guaranty of a just compensation is not a limitation of the power to take but only a condition of its exercise. Whenever public uses require, the Government may appropriate any private property on the payment of just compensation. That the supply of water to a city is a public purpose, the Court asserts, cannot be doubted, and hence the condemnation of a water-supply system must be recognized as within the unquestioned limits of the power of eminent domain. "It matters not to whom the water-supply system belongs, individual or corporation, or what franchises are connected with it—all may be taken for public uses upon payment of just compensation."

Counsel for the company had made no attempt to dispute that were there no contract between the company and the town, the water works might be taken by condemnation. But their contention practically was that the existence of the contract withdrew the property, during the life of the contract, from the scope of the power of eminent domain, because taking the tangible property would prevent the company from supplying water and therefore operate to relieve the town from the payment of hydrant rentals. This is equivalent, Justice Brewer points out, to saying that the prohibition against a law impairing the obligation of contracts stays the power of eminent domain in respect to property which otherwise could be taken by it. But the fact that this particular contract is for the payment of money for hydrant rental is not vital, asserts the Court. Every contract is equally within the protecting reach of the prohibitory clause of the Constitution.

There were two defects in the argument for the company. First it ignored the fact that the contract is a mere incident to the tangible property, that it is the latter which, being fitted for public uses, is condemned. And while the company, by being deprived of its tangible property, is unable to perform its part of the contract, and therefore can make no demands upon the town for performance on its part, it still is true that the contract is not the thing which is sought to be condemned, and its impairment, if impairment there be, is a mere consequence of the appropriation of the



tangible property. But the Court goes further and says, secondly, a contract is property itself, and like any other property may be taken under condemnation proceeding for public uses. Its condemnation is of course subject to the rule of just compensation. After noting how the case of *Hall vs. Wisconsin*, 103 U. S., 5, differed from the case under review, the Court says that the true view is that the condemnation proceedings do not impair the contract, do not break its obligations, but appropriate it, as they do the tangible property of the company, to public uses.

The case of *West River Bridge Company vs. Dix* (47th United States, 6 How., 507) is referred to as being precisely in point. In that case it was held that while it was undeniable that no State can pass a law impairing the obligation of contracts, yet into all contracts, whether made between States and individuals or between individuals only, there enter conditions which arise not out of the literal terms of the contract itself. They are superinduced by the pre-existing and higher authority of the laws of nature or nations or of the community to which the parties belong. They are always presumed, and must be presumed, to be known and recognized by all, are binding upon all, and need never, therefore, be carried into express stipulation, for this could add nothing to their force. Every contract is made in subordination to them and must yield to their control, as conditions inherent and paramount, wherever a necessity for their execution shall occur. Such a condition is the right of eminent domain. This right does not operate to impair the contract affected by it, but recognizes its obligation in the fullest extent, claiming only the fulfillment of an essential and inseparable condition. In the case referred to a distinction was attempted between the power to appropriate for public use property which is corporeal, or may be said to be in being, and the like power in the Government to resume or extinguish a franchise. The Court declared that distinction a refinement which has no foundation in reason, and one that in truth avoids the true legal or Constitutional question at issue, namely whether it is possible for private persons in the use or enjoyment of their private property to control, and actually to prohibit, the power and duty of the Government to advance and protect the general good. There is nothing peculiar to a franchise, placing it higher or rendering it more sacred than other property. A franchise is property and nothing more.

After declaring the views here expressed controlling, the Court rejects the theory advanced in the present case that the power of the State to condemn a water-works system, can depend upon the question whether it makes the supply of water absolutely free to all individuals who desire to use it. The State, which in the first place has the power to construct a water supply system and charge individuals for the use of the water, may condemn a system already constructed and continue to make such charge. It is not essential to a public use that it be absolutely free and without charge to any one. Nor can it be maintained, Justice Brewer says, that there was not "due process of law" in the condemnation proceedings because the assessment of damages was not made by a jury. Such award may be made by Commissioners where there is provision for review of their proceedings in the courts.

As to whether the Supply Company possessed any exclusive privileges, the New York Court of

Appeals had held that neither the statute under which the Company was organized nor the contract, nor the act of annexation, gave to the company rights exclusive and beyond the reach of legislation. These conclusions of the Court of Appeals were vigorously challenged, but the Supreme Court finds them correct. It says the statute simply provided for the organization of water companies. It gave to the company the privilege of laying its mains in the streets of the town and contained a covenant on the part of the town to pay certain hydrant rental. But grants from the public are strictly construed in favor of the public, and grants of a privilege are not ordinarily to be taken as grants of an exclusive privilege.

Another point raised was whether the insertion in the Annexation Act of the provision giving the city two years within which to acquire the property (and which provision was not availed of) made a contract or created a right beyond the power of the Legislature to change. The Court says no. The specification of time did not operate to prevent the Legislature from enlarging the time or granting at any subsequent period a further right of purchase or condemnation. The act was simply one of legislative discretion in respect to municipal organization, and like any such act subject to future modification by the Legislature. Nor could the Court see any merit in the claim that the Act of 1892 (under which the condemnation proceedings were had) was in conflict with the Federal Constitution because it failed expressly and in detail to prescribe the uses to which the property should be put by the city of Brooklyn after the condemnation.

Altogether, it will be seen, the opinion covers a great variety of points bearing on the main issue, and it would seem to leave the law respecting the matter in an easily understood form. We may summarize the principles established as follows: (1) The condemnation of a water supply system is within the unquestioned limits of the power of eminent domain. (2) The power to take a water-works system by eminent domain for the use of a city under statutory authority is not taken away by a contract between the private company owning the works and the municipality. (3) A contract is property, and like any other property may be taken under condemnation proceedings for public use. (4) The power of a State to condemn a water-works system does not depend upon making the water supply free to all who desire to use it. (5) Due process of law in condemnation proceedings does not require that the assessment of damages shall be made by a jury. (6) There is no denial of due process of law in making the findings of fact, whether by Commissioners or a jury, final as to such facts. (7) A contract granting to a water company privilege of laying its mains with a covenant by the town to pay hydrant rental, is not to be taken as the grant of an exclusive privilege. (8) An act for the annexation of territory which gives the right to purchase or condemn within two years does not constitute a contract against condemnation after that time or prevent the Legislature from extending the time. (9) A statute authorizing condemnation is not in conflict with the Federal Constitution because it fails to expressly prescribe the uses to which the property shall be put after it is condemned, it being already used for a public purpose and there being a mere change of title.

## United States Debt and Its History.

The following is a statement of the debt of the United States past and present. To add to its usefulness we give references to the laws authorizing each of the issues of bonds outstanding to-day, and likewise, so far as we deem it needful, citations from those laws.

All our figures, except when otherwise noted, represent the status at the close of business June 30 or the beginning of business on July 1 of each fiscal year. To conform to that feature and yet furnish information through which any reader can always have the data for a correct exhibit of the debt situation at any past or future day, and make an accurate comparison with previous years, we present, FIRST, the details as they stood at the close of the last fiscal year ending June 30 1897; SECOND, the changes in those details since June 30 1897 down to Oct. 1 1897; THIRD, the items of interest-bearing debt, &c., at the beginning of each fiscal year since July 1 1876; FOURTH, we publish in the CHRONICLE every month—usually the first or second Saturday—the full detailed Government statement of the debt as reported by the Treasurer on the last day of the previous month; some months lack of space forces us to delay the publication to a later week.

With these data at his command, it would seem as if any inquirer could satisfy himself fully with reference to every point which might become of importance for him to know respecting the United States debt.

### INTEREST BEARING DEBT OUTSTANDING JUNE 30 1897.

Title of Loan.	Authorizing Act.	Rate.	When Redeemable.	Interest Payable.	Amount Issued.	Outstanding		
						Registered.	Coupon.	Total.
Funded loan of 1891..	July 14, '70, & Jan. 20, '71.	4½ per cent.	Option U.S.	M.J.S.&D.	(4½s) \$250,000,000	\$25,364,500	.....	\$25,364,500
Funded loan of 1907..	July 14, '70, & Jan. 20, '71.	4 per cent.	July 1, 1907.	J.A.J. & O.	740,901,450	490,446,850	\$69,193,250	559,640,100
Refunding certificates	February 26, 1879.	4 per cent.	.....	J.A.J. & O.	40,012,750	.....	.....	45,130
Loan of 1904.....	January 14 1875.....	5 per cent.	Feb. 1, 1904.	F.M.A. & N.	100,000,000	61,050,850	38,949,150	100,000,000
Loan of 1925.....	January 14 1875.....	4 per cent.	Feb. 1, 1925.	F.M.A. & N.	162,315,400	104,483,800	57,852,100	162,315,400
Aggregate of interest-bearing debt, excl. of U. S. bonds issued to Pac. R.R.s., as stated below					1,293,229,600	681,325,500	165,994,500	847,365,130

### DEBT ON WHICH INTEREST HAS CEASED JUNE 30 1897.

Funded loan of 1891, matured September 2 1891.....	\$151,750 00
Old debt matured at various dates prior to Jan. 1, '61, and other items of debt matured at various dates subsequent to Jan. 1, '61..	1,195,130 26
Aggregate June 30 1897 of debt on which interest has ceased since maturity.....	\$1,346,880 26

### DEBT BEARING NO INTEREST JUNE 30 1897.

	Authorizing Act.	
United States notes ....	Feb. 25 1862; July 11 1862; March 3 1863.....	\$346,681,016 00
Old demand notes.....	July 17 1861; Feb. 12 1862.....	54,347 50
National Bank notes:		
Redemption account.....	July 14 1890.....	21,458,637 00
Fractional currency.....	July 17, '62; Mar. 3, '63; June 30, '64, \$15,267,118 14; less \$8,375,934 estim'd as lost or destroyed, Act of June 21, '79.....	6,887,702 14
Aggregate June 30 1897 of debt bearing no interest.....		\$378,081,702 64

The foregoing shows that the Government debt on June 30 1897 was made up of (1) interest-bearing debt, \$847,365,130, of (2) debt on which interest has ceased, \$1,346,880 26, of (3) debt bearing no interest, \$378,081,702 64, making total gross debt, \$1,224,793,712 90; subtracting from the total the net cash balance in the Treasury (\$240,137,626 76) at the same date (June 30 1897) we have the net debt as it stood at the close of the last fiscal year, \$986,656,086 14. To bring down the interest-bearing debt to Oct. 1 1897—which, as stated, was \$847,365,130 on June 30 1897—we need only add to the Funded Loan of 1907 \$1,100 and deduct from the Refunding Certificates \$690 (a net addition of \$410) to reach the total of the interest-bearing debt Oct. 1 1897, which was \$847,365,540.

For later and future details of the debt, see the same as issued every month in the CHRONICLE, the first or a later Saturday. We now add, first, references to and citations from the laws which are the authority for the debt as it stands to-day; second, the two tables on the next page, which exhibit all the particulars of the total debt of the United States on June 30 of each year from 1876 to 1897, both years inclusive; third, the Pacific Railroad bonds; and fourth, the Cherokee certificates of indebtedness; the last two classes of debt are never included in the Treasury debt statements.

"FUNDED LOAN OF 1891" (column 1) 4½ per cents, continued at 2 per cent. The bonds of this issue still outstanding were issued in exchange for the 4½ per cent funded loan of 1891 by mutual agreement between the Secretary of the Treasury and the holders, and were made redeemable at the pleasure of the Government. Amount issued was \$25,364,500 and they are all outstanding to-day.

"FUNDED LOAN OF 1907" (column 2) 4 per cents. The act of July 14, 1870, authorized the issue of 1,000 million dollars of bonds at 4 per cent, payable in coin of the present standard value, at the pleasure of the United States after thirty years; these bonds to be exempt from all taxes or duties of the United States, as well as from taxation in any form by or under State, municipal or local authority. Bonds to be sold at not less than par in coin, and proceeds to be applied to the redemption of outstanding 5-20s, par for par. Outstanding (Oct. 1 1897), \$559,641,200.

"REFUNDING CERTIFICATES" (column 3).—Act of February 26 1879 authorized the Secretary of the Treasury to issue in exchange or lawful money of the United States certificates of deposit of the denomination of ten dollars, bearing interest at the rate of 4 per cent, and convertible at any time, with accrued interest, into the 4 per cent bonds described in the Refunding act; the money so received to be applied only to the payment of the bonds bearing interest at a rate not less than 5 per cent. On March 12 1879 the issue of these certificates and their exchange into 4 per cent bonds were authorized; the certificates were to draw 4 per cent interest from April 1 1879 and were convertible in sums of \$50 or its multiples. The amount issued at the close of the fiscal year (June 30 1879) was \$39,308,110, but they had been converted so rapidly that there were outstanding at that date only \$12,848,210. On October 31 1879 the entire authorization had been reached, the maximum amount of the issue being \$40,012,750. Of these there were still outstanding on Oct. 1 1897 a total of \$44,440.

"LOAN OF 1904."—(Column 4.) The act of January 14 1875 authorizes the Secretary of the Treasury to use any surplus revenues from time to time in the Treasury not otherwise appropriated, and to issue, sell, dispose of, at not less than par in coin, either of the descriptions of bonds of the United States described in the act of July 14 1870 for the purpose of redeeming on and after January 1 1879 in coin, at the office of the Assistant Treasurer of the United States at New York, the outstanding legal-tender notes when presented in sums of not less than fifty dollars. Under this authorization, and for the purpose mentioned, there were issued in February, 1894, payable in 10 years, \$50,000,000 of 5 per cents and in November 1894 there were issued \$50,000,000 more for similar bonds for the same purpose. There are now outstanding \$100,000,000.

"LOAN OF 1925."—(Column 5.) Sales of bonds included under this designation were effected (1) in February 1895 to the amount of \$62,315,400 and (2) in February 1896 to the amount of \$100,000,000. In a message to Congress under date of February 8, 1895 (published in the CHRONICLE February 9 1895, page 244), President Cleveland stated that "in pursuance of Section 3700 of the Revised Statutes the details of an arrangement have this day been concluded whereby bonds of the United States authorized under the act of July 14 1875, payable in coin thirty years after their date, with interest at the rate of 4 per cent per annum, to the amount of a little less than \$62,400,000, are to be issued for the purchase of gold coin amounting to a sum slightly in excess of \$65,000,000, to be delivered to the Treasury of the United States, which sum added to the gold now held in our reserve will so restore such reserve as to make it amount to something more than \$100,000,000. Such a premium is to be allowed to the Government upon the bonds as to fix the rate of interest upon the amount of gold realized at 3½ per cent per annum. At least one-half of the gold to be obtained is to be supplied from abroad." Section 3700 of the Revised Statutes is as follows:

"Sec. 3700. The Secretary of the Treasury may purchase coin with any of the bonds or notes of the United States authorized by law at such rates and upon such terms as he may deem most advantageous to the public interest."

For a construction of the "Refunding Act of 1870" and of the "Resumption Act of 1875," see CHRONICLE, February 18 1893, page 265. The issue in February 1896 was an ordinary offering, open to all bidders, of \$100,000,000 of the same bonds as the foregoing—same in date, same in time of maturity, same in rate of interest and time of interest payments. Consequently both issues are called the "Loan of 1925," of which there are outstanding \$162,315,400.

In April, 1895, we gave a table showing the debt of the United States on the first day of July 1856, and every subsequent year. It is not necessary to repeat all those figures. We have determined on this occasion to begin our statement with 1876, as that year antedates all of the issues now outstanding, and yet carries the record sufficiently far back to show the



nature and extent of the Government securities when the latest refunding operations began. It has the advantage, too, of giving separate and distinct each issue of bonds now outstanding. The statement is subjoined.

PRINCIPAL OF THE PUBLIC DEBT OF THE UNITED STATES FROM JULY 1 1876 TO OCTOBER 1 1897.

YEAR.	1. "Funded Loan of 1891," 4½ P. C. Contin'd at 2.	2. "Funded Loan of 1907," 4 Per Cents.	3. "Refunding Certificates," 4 Per Cents.	4. "Loan of 1904," 5 Per Cents.	5. "Loan of 1925," 4 Per Cents.	6. "Navy Pension Fund," 3 Per Cents.	7. "Old 6s and 7s Converted into 4 and 4½ P. Cts.	8. Total Interest-Bearing Debt.
1876, July 1.....	\$	\$	Maximum issue was	\$	\$	\$	\$	\$
1877.....	140,000,000 00	240,000,000 00	84,012,750.	14,000,000 00	14,000,000 00	14,000,000 00	1,896,685,450	1,710,685,450 00
1878.....	240,000,000 00	98,850,000 00	12,848,210 00	14,000,000 00	14,000,000 00	14,000,000 00	1,557,888,500	1,711,888,500 00
1879.....	250,000,000 00	728,673,790 00	1,367,000 00	14,000,000 00	14,000,000 00	14,000,000 00	1,441,885,650	1,794,735,650 00
1880.....	250,000,000 00	737,980,800 00	1,367,000 00	14,000,000 00	14,000,000 00	14,000,000 00	792,121,700	1,797,643,700 00
1881.....	250,000,000 00	738,639,000 00	688,800 00	14,000,000 00	14,000,000 00	14,000,000 00	720,645,300	1,723,993,100 00
1882.....	250,000,000 00	738,884,300 00	465,050 00	14,000,000 00	14,000,000 00	14,000,000 00	636,219,950	1,639,567,750 00
1883.....	250,000,000 00	737,586,300 00	355,900 00	14,000,000 00	14,000,000 00	14,000,000 00	1,460,461,050	1,463,810,400 00
1884.....	250,000,000 00	737,661,700 00	290,000 00	14,000,000 00	14,000,000 00	14,000,000 00	{ 32,082,600 }	1,338,229,150 00
1885.....	250,000,000 00	737,719,850 00	240,600 00	14,000,000 00	14,000,000 00	14,000,000 00	{ 304,204,350 }	1,226,563,850 00
1886.....	250,000,000 00	737,759,700 00	207,800 00	14,000,000 00	14,000,000 00	14,000,000 00	1,224,612,150	1,196,150,950 00
1887.....	250,000,000 00	737,800,580 00	175,270 00	14,000,000 00	14,000,000 00	14,000,000 00	1144,046,800	1,146,014,100 00
1888.....	222,207,050 00	714,177,400 00	138,050 00	14,000,000 00	14,000,000 00	14,000,000 00	119,716,500	1,021,692,350 00
1889.....	139,639,000 00	676,095,350 00	119,640 00	14,000,000 00	14,000,000 00	14,000,000 00	950,522,500 00	950,522,500 00
1890.....	109,015,750 00	602,193,500 00	103,860 00	14,000,000 00	14,000,000 00	14,000,000 00	829,853,990 00	829,853,990 00
1891.....	50,869,200 00	559,566,000 00	93,920 00	14,000,000 00	14,000,000 00	14,000,000 00	725,313,110 00	725,313,110 00
1892.....	25,364,500 00	559,581,250 00	83,580 00	14,000,000 00	14,000,000 00	14,000,000 00	610,529,120 00	610,529,120 00
1893.....	25,364,500 00	559,604,150 00	68,450 00	14,000,000 00	14,000,000 00	14,000,000 00	585,029,330 00	585,029,330 00
1894.....	25,364,500 00	559,618,400 00	58,990 00	14,000,000 00	14,000,000 00	14,000,000 00	585,037,100 00	585,037,100 00
1895.....	25,364,500 00	559,625,750 00	54,110 00	14,000,000 00	14,000,000 00	14,000,000 00	635,041,890 00	635,041,890 00
1896.....	25,364,500 00	559,636,850 00	47,140 00	14,000,000 00	14,000,000 00	14,000,000 00	716,202,060 00	716,202,060 00
1897.....	25,364,500 00	559,640,100 00	45,130 00	14,000,000 00	14,000,000 00	14,000,000 00	847,363,890 00	847,363,890 00
1897, October 1.....	25,364,500 00	559,641,200 00	44,440 00	14,000,000 00	14,000,000 00	14,000,000 00	847,365,130 00	847,365,130 00

Continued at 3½ per cent.

Continued at 3 per cent.

PUBLIC DEBT OF THE UNITED STATES, ETC. (Continued.)

YEAR.	10. Debt on which Inter- est has ceased.	11. Debt bearing no Interest.	12. Outstanding Prin- cipal.	13. Cash in the Treas- ury July 1.	14. Total Debt less Cash in Treasury.	15. Annual Interest Charge.
1876 July 1.....	\$3,902,426 26	\$437,125,796 89	\$2,151,713,667 15	\$90,788,326 70	\$2,060,925,340 45	\$96,104,269 00
1877.....	16,648,860 26	435,191,431 84	2,163,728,792 10	144,453,360 73	2,019,275,431 37	93,160,643 50
1878.....	5,594,560 26	363,231,082 27	2,163,561,292 53	164,179,012 08	1,999,382,280 45	94,654,472 50
1879.....	37,015,630 26	362,150,091 78	2,196,809,422 04	200,394,517 01	1,996,414,905 03	83,773,778 50
1880.....	7,621,455 26	353,826,945 37	2,085,441,500 63	166,114,752 88	1,919,326,747 75	79,633,981 00
1881.....	1,723,865 26	353,847,504 32	2,000,139,119 58	180,488,965 37	1,819,650,154 23	75,018,695 50
1882.....	16,260,805 26	353,787,958 77	1,833,859,164 03	158,835,689 78	1,675,023,474 25	57,360,110 75
1883.....	7,831,415 26	353,740,691 81	1,699,801,257 07	161,019,431 92	1,538,781,825 15	51,436,709 50
1884.....	19,656,205 26	353,719,517 31	1,599,939,572 57	161,396,577 18	1,438,542,995 39	47,926,432 50
1885.....	4,100,995 26	353,603,141 88	1,553,955,087 14	178,602,643 23	1,375,352,443 91	47,014,133 00
1886.....	9,704,445 26	397,692,548 52	1,509,411,093 78	227,265,253 34	1,282,145,840 44	45,510,098 00
1887.....	6,115,165 26	353,685,110 37	1,381,492,625 63	206,323,950 21	1,175,168,675 42	41,786,529 50
1888.....	2,496,095 26	353,660,467 32	1,306,679,062 58	243,674,167 85	1,063,004,894 73	38,991,635 25
1889.....	1,911,485 26	353,654,148 97	1,184,419,624 23	209,479,874 01	975,939,750 22	33,752,354 60
1890.....	1,915,905 26	353,648,559 47	1,080,777,474 73	189,993,104 20	890,784,370 53	29,417,603 15
1891.....	1,614,705 26	393,662,735 35	1,005,806,560 61	153,893,808 83	851,912,751 78	23,615,735 80
1892.....	2,785,875 26	380,403,635 37	968,218,840 63	126,692,377 03	841,526,463 60	22,893,883 20
1893.....	2,094,060 26	374,300,605 87	961,431,766 13	122,462,290 38	838,969,475 75	22,894,194 00
1894.....	1,851,240 26	380,004,686 42	1,016,897,816 68	117,584,436 13	899,313,380 55	25,394,385 60
1895.....	1,721,590 26	378,989,469 99	1,096,913,120 25	195,240,153 51	901,672,966 74	29,140,782 40
1896.....	1,636,890 26	373,728,570 14	1,222,729,350 40	267,432,096 70	955,297,253 70	34,387,265 66
1897.....	1,346,880 26	378,081,702 64	1,226,793,712 90	240,137,626 76	986,656,086 14	34,387,315 24
1897, October 1.....	1,354,570 26	378,615,390 14	1,227,315,500 40	215,192,787 47	1,012,122,712 93	34,387,331 60

NOTE 1.—The annual interest charge is computed upon the amount of outstanding principal at the close of the fiscal year, and is exclusive of interest charge on Pacific Railroad bonds.

NOTE 2.—The figures for July 1 1879 were made up assuming pending funding operations to have been completed.

NOTE 3.—The temporary loan per act of July 11 1862 is included in the 4 per cents from 1862 to 1868, inclusive, with the exception of the amount outstanding August 31 1865 this being the date at which the public debt reached its highest point. This loan bore interest from 4 per cent to 6 per cent and was redeemable on ten days' notice after thirty days; but being constantly changing, it has been considered more equitable to include the whole amount outstanding as bearing 4 per cent interest on an average for the year.

PACIFIC RAILROAD DEBT.—Two other classes of bonded debt must be referred to which have never been included in the total of Government debt—we mean the Pacific Railroad debt and the Cherokee certificates of indebtedness. To show the situation of those bonds we have to make compilations of our own, as the Treasury form comes short of indicating the existing situation. First we bring together the details respecting the issues to the Pacific Railroads, giving likewise in the statement the debt already paid and the dates at which the balance becomes payable.

BONDS ISSUED TO PACIFIC RAILROADS AS OF OCTOBER 1 1897.

Name of Railway.	Railroad Liability for—					Bonds Paid, or Date of Maturity.		
	Bonds issued by Government.	Interest Paid by Government.	Less Int. Re- paid by Cos.	Bal. Int. paid by Government	Total Net Liability.	Already Paid.	Due Jan. 1, 1898.	Due Jan. 1, 1899.
Central Pacific.....	\$25,885,120 00	\$44,640,220 44	\$8,700,871 49	\$35,939,348 95	\$61,824,468 95	\$6,074,000	\$10,614,120	\$9,197,000
Kansas Pacific.....	6,303,000 00	11,146,393 44	4,548,120 97	6,598,272 47	12,901,272 47	4,880,000	1,423,000	.....
Union Pacific.....	27,236,512 00	47,354,534 74	16,523,648 37	30,830,886 37	58,067,398 37	8,160,000	15,919,512	3,157,000
Central Branch, U. P.....	1,600,000 00	2,817,008 26	653,042 80	2,163,965 46	3,763,965 46	1,280,000	320,000	.....
Western Pacific.....	1,970,560 00	3,313,919 34	9,367 00	3,304,552 34	5,275,112 34	320,000	.....	1,650,560
Sioux City & Pac.....	1,628,320 00	2,832,086 29	264,887 84	2,567,198 45	4,195,518 45	.....	1,628,320	.....
Totals.....	64,623,512 00	112,104,163 51	30,699,938 47	81,404,224 04	146,027,736 04	20,714,000	29,904,952	14,004,560

The Government reports that the total amount paid into the Sinking Fund by these companies has been \$25,607,924 75—of which \$11,525,674 75 was held by the Government in cash and \$14,082,250 invested in bonds. Out of this Sinking Fund the Government, as stated above, has already paid the principal of \$20,714,000 of the \$64,623,512 of bonds issued; consequently (besides the interest) there still remains of the principal to be paid by the companies \$43,909,512.

CHEROKEE CERTIFICATES OF INDEBTEDNESS.—The other item of debt not mentioned in the debt statement is the Cherokee four per cent certificates. The indebtedness upon which these certificates were issued grew out of the purchase (see act making appropriations, etc., for Indian tribes passed March 3, 1893,) from the Cherokee Indians of certain lands known as the Cherokee Outlet, the Government agreeing to pay therefor \$8,300,000 in five equal annual instalments, the first payment to fall due March 4, 1895. It was likewise provided that the Cherokee Indians might realized upon the principal and interest of the last four annual instalments in case they should deem it more advantageous, etc. In pursuance of the authority thus granted these Certificates of Indebtedness were issued, payable \$1,660,000 on the 4th day of March, 1896, 1897 1898 and 1899. Of these certificates there are still outstanding \$3,320,000, of which \$1,660,000 are due and payable March 4, 1898, and \$1,660,000 March 4, 1899. Rate of interest is 4 per cent, payable annually March 4.

# Debts and Resources

OF THE

## STATES, CITIES AND TOWNS

IN

## NEW ENGLAND.

INDEX FOR THE NEW ENGLAND STATES, CITIES, Etc.

MAINE—State, Cities, &c.....	Pages 7 to 10	MASSACHUSETTS—State, Cities, &c... ..	Pages 16 to 32
NEW HAMPSHIRE—State, Cities, &c.....	Pages 10 to 14	RHODE ISLAND—State, Cities, &c.....	Pages 32 to 34
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### State of Maine.

ITS

DEBT, RESOURCES, Etc.

Admitted as a State (Act March 3, 1820) - March 15, 1820  
Total area of State (square miles) - - - - - 33,040  
State Capital - - - - - Augusta  
Governor (term expires 1st Wed. Jan., 1899), Llewellyn Powers  
Secretary of State (term expires \*Jan., 1899), - Byron Boyd  
Treasurer (term expires \*Jan., '99), - Francis M. Simpson  
Legislature meets biennially in odd years on the first Wednesday in January, and there is no limit to length of sessions

\* Is chosen by Legislature.

**HISTORY OF DEBT.**—For history of Maine State debt up to 1889, see STATE AND CITY SUPPLEMENT of April, 1895, page 9.

The whole State debt matured in June and October, 1889, and all that was not paid was refunded into the following loans, payable by instalments, part each year.

NAME AND PURPOSE.	Interest.		Outstand'g.	
	Rate.	Payable.	When Due.	Principal.
Release Loan, 1889 "A." Original, 1864.	3 J & D		June 1, 1897-1901	\$165,000
Do Class "B."	3 J & D		June 1, 1902-1911	\$33,000 yearly.
Do Class "C."	3 J & D		June 1, 1912-1921	\$50,000 yearly.
Do Class "D."	3 J & D		June 1, 1922-1929	\$50,000 yearly.
Release Loan, 1889 "A." Original, 1869.	3 A & O		Oct. 1, 1897 to 1901	\$35,000 yearly.
Do Class "B."	3 A & O		Oct. 1, 1902 to 1911	\$17,000 yearly.
Do Class "C."	3 A & O		Oct. 1, 1912 to 1921	\$20,000 yearly.
Do Class "D."	3 A & O		Oct. 1, 1922 to 1929	\$28,000 yearly.
Bonds to State College..	5 J & D		June 1, 1919	\$3,000 yearly.
Do do do	4 J & J		July 1, 1917	118,300
Bond to Insane Hospital.	4 J & J		July 1, 1917	100,000
Loan of 1869, not presented for payment.				50,000
				700

**PAR VALUE.**—The bonds are chiefly for \$1,000 or multiples thereof.

**INTEREST** is payable at the State Treasury, Augusta, Me.

**TOTAL DEBT, SINKING FUND, &c.**—The subjoined statement shows Maine's total funded debt on each of the dates named.

	Jan. 1, '97.	Jan. 1, '98.	Jan. 1, '95
Bonded debt.....	\$2,303,000	\$2,353,000	\$2,403,000
Temporary loan.....	Nil.	Nil.	Nil.

**ASSESSED VALUATION.**—The State's assessed valuation has been as follows in the years named. The tax rate for 1897 was \$2.75 per \$1,000.

Years.	Real.	Personal.	Total.	State tax per \$1,000
1896.....	\$257,389,047	\$71,111,947	\$328,500,994	\$2.25
1894.....	249,629,509	74,848,812	324,478,321	2.50
1892.....	236,135,199	78,194,982	314,330,181	2.75

**POPULATION OF STATE.**—The following statement shows the population by Census periods since 1790:

Years.	1800.	1850.	1880.	1890.
1890.....	661,086	583,169	1810.....	228,705
1880.....	648,936	501,793	1800.....	151,719
1870.....	626,915	399,455	1790.....	96,540
1860.....	628,279	298,269		

**DEBT LIMITATIONS.**—Constitutional and statutory limitations restricting municipal indebtedness have become quite a feature since the crisis of 1873. In the States where these limitations are provisions of the Constitution of course debts contracted in excess of such limitation are absolutely void. In Maine the amendment to the Constitution took effect January 2, 1878, and is in the following form and words: "Article XXII. Limitation of Municipal Indebtedness. No city or town shall create any debt or liability which, singly or in the aggregate, with previous debts or liabilities, shall exceed five per centum of the last regular valuation of said city or town; provided, however, that the adoption of this article shall not be construed as applying to any fund received in trust by the said city or town, nor to any loan for the purpose of renewing existing loans, or for war, or to temporary loans to be paid out of money raised by taxation during the year in which they are made." The meaning of the foregoing is obvious and needs no comment.

**SAVINGS BANKS' INVESTMENTS—POWERS AND RESTRICTIONS.**—The provisions regulating the investments and loans of savings banks and institutions for savings in the State of Maine are contained in Public Laws 1893, Chapter 161, Public Laws 1893, Chapter 170, and Revised Statutes, Chapter 47, Sections 102 and 103.

All the provisions referred to above have been compiled by the Commissioners of Savings Banks, and we give their compilation below in full.

Maine Savings banks and institutions for savings are restricted to and hereafter may invest their deposits in manner following, to wit:

**Public Funds.**—Aggregate of Investments Unlimited.—  
Public funds of the United States.  
Public funds of the District of Columbia.  
Public funds of any of the New England States.  
Bonds of the cities, counties and towns of any of the New England States.

Public funds of the States of New York, Pennsylvania, Maryland, Ohio, Indiana, Kentucky, Michigan, Wisconsin, Minnesota, Iowa, Illinois, Missouri, Kansas and Nebraska.

Bonds of counties of twenty thousand inhabitants or more in said last-named States, when issued for municipal purposes and which are a direct obligation on all the taxable property therein, except when issued in aid of railroads, provided the net municipal indebtedness of such county does not exceed five per cent of the last valuation of the property therein for the assessment of taxes.

For meaning of "net municipal indebtedness" of counties see memorandum "A."

Bonds of any city of ten thousand inhabitants or more in said last-named States, when issued for municipal purposes and which are a direct obligation on all the taxable property therein, except when issued in aid of railroads, provided the net municipal indebtedness of such cities does not exceed five per cent of the last preceding valuation of the property therein for the assessment of taxes.

For meaning of "net municipal indebtedness of cities" see memorandum "B."

Bonds of the above-described cities and counties issued to take up at maturity bonds that were legal and constitutional when issued, providing the interest has been fully paid on the original bonds for at least five years last prior to such refunding, provided the net municipal indebtedness of such cities and counties does not exceed five per cent of the last preceding valuation of the property therein for the assessment of taxes.

Bonds and obligations of School District Boards, Boards of Education and other corporate bodies within said cities authorized to issue bonds payable primarily from taxes levied on all the taxable property in such districts, provided the population of the district is ten thousand or more and the population and assessed valuation of the district are equal to at least ninety per cent of the population and assessed valuation of the city itself, provided the net municipal indebtedness of such district does not exceed five per cent of the last valuation of the property therein for the assessment of taxes.

For meaning of "net municipal indebtedness of districts" see memorandum "B."

Bonds of cities and districts in said States having a population of seventy-five thousand or more, when issued for municipal purposes and which are a direct obligation on all the taxable property therein.

**Railroad Bonds.**—Aggregate of Investments Unlimited.—  
Railroad bonds of Maine, but no bonds of street railroads excepting those already constructed in this State, shall be purchased unless an



amount of capital stock equal to thirty-three and one-third per cent of the mortgage debt shall have been paid in, in cash, and expended upon the road, evidenced by a certificate of the Railroad Commissioners, filed in the office of the Secretary of State, that said percentage has been so paid in and expended, in addition to the amount of the bonded debt.

First mortgage bonds of any completed railroad in New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania, Maryland, Ohio, Indiana, Kentucky, Michigan, Wisconsin, Minnesota, Iowa, Illinois, Missouri, Kansas and Nebraska; but no bonds of street railroads shall be purchased unless an amount of capital stock equal to thirty-three and one-third per cent of the mortgage debt shall have been paid in, in cash, and expended upon the road, evidenced by a certificate of the railroad commissioners of the State where the road is located, filed in the office of the Secretary of State of Maine, that said percentage has been so paid in and expended, in addition to the amount of the bonded debt.

First mortgage bonds of the Central Pacific, Union Pacific and Northern Pacific railroads.

Mortgage bonds of any railroad leased to any dividend-paying railroad in New England, upon terms guaranteeing the payment of a regular stated dividend upon the stock of such leased road and the interest on its bonds.

**Water Bonds.—Aggregate of Investments Unlimited.**

Mortgage bonds of any water company in this State and New Hampshire actually engaged in supplying to any city or cities, town or towns, village or villages, or other municipal corporations, water for domestic use and for the extinguishment of fires, whenever such company is earning more than its fixed charges, interest on its debts and its running expenses.

**Corporation Bonds.—Aggregate of Investments Unlimited.**

Bonds of any corporation (other than railroads and water companies) incorporated under authority of this State, which earns and is paying regular dividends of not less than five per cent a year.

**Bank Stock.—Aggregate of Investments Unlimited.**

Stock of any bank or banking association incorporated under authority of this State.

*Holdings of the capital stock of any one bank limited. See memoranda "E."*

Stock of any bank or banking association incorporated under authority of the United States, if located within the New England States.

*Holdings of the capital stock of any one bank limited. See memoranda "E."*

**Railroad Stock.—Aggregate of Investments Unlimited.**

Stock of any railroad in Maine unencumbered by mortgage.

*Holdings of the capital stock of any one corporation limited. See memoranda "E."*

Stock of any dividend-paying railroad in New England.

*Holdings of the capital stock of any one corporation limited. See memoranda "E."*

Stock of any railroad leased to any dividend-paying railroad in New England, upon terms guaranteeing the payment of a regular stated dividend upon the stock of such leased road and the interest on its bonds.

*Holdings of the capital stock of any one corporation limited. See memoranda "E."*

**Corporation Stock.—Aggregate of Investments Unlimited.**

Stocks of any corporation (other than railroads and water companies) incorporated under authority of this State, which earns and is paying regular dividends of not less than five per cent a year.

*Holdings of the capital stock of any one corporation limited. See memoranda "E."*

**Real Estate Investment.—Not Exceeding Five Per Cent of Deposits.**—Real Estate in the city or town in which such bank or institution is located.

**Real Estate Foreclosure.—Holdings Acquired by Foreclosure, &c.**—Unlimited.—Real estate acquired by foreclosure of mortgage thereon or upon judgment for debts or in settlements to secure debts.

**Loans on Real Estate.—Not Exceeding Fifty Per Cent of Deposits.**—First mortgages of real estate in this State and New Hampshire to an amount not exceeding sixty per cent of its value.

**Loans on Collateral.—Aggregate of Investments Unlimited.**

Notes with a pledge as collateral of any public funds or bonds of any kind the bank or institution would by this statute be authorized to purchase.

Notes with a pledge as collateral of any stocks the bank or institution would by this statute be authorized to purchase.

*Holdings of the capital stock of any one corporation limited. See memoranda "E."*

**Loans on Deposit Books.—Aggregate of Investments Unlimited.**—Notes with a pledge as collateral of any savings bank-deposit book or books of any savings bank in this State.

**Loans on Railroad Stock.—Aggregate of Investments Unlimited.**—Notes with a pledge as collateral of the stock of any railroad or railroads mentioned in this section, but not over seventy-five per cent of the market value of such stock.

*Holdings of the capital stock of any one corporation limited. See memoranda "E."*

**Loans to Municipalities.—Aggregate of Investments Unlimited.**—To any county, city or town in this State.

**Loans on Other Personal Property.—Aggregate Unlimited.**—Notes secured by a pledge or mortgage of such other personal property as, in the judgment of the trustees, it is safe and for the interest of the bank to accept.

**Loans to Corporations in Maine.—Aggregate Unlimited.**—To any corporation having real estate and doing business in this State.

**Deposits in Banks.—Aggregate Unlimited.**—May deposit on call in banks or banking associations incorporated under authority of this State or the laws of the United States and receive interest thereon.

#### MEMORANDA.

##### A.

From Chapter 161, Public Laws 1895.

.....The term net municipal indebtedness of counties, as used in this section, shall be construed to include all bonds which are a direct obligation of the county, less the amount of any sinking fund available in the reduction of such debt.

##### B.

.....The term net municipal indebtedness of cities and districts, as used in this section, shall be construed to include in the case of either not only all bonds which are a direct obligation of the cities, but also all bonds of the districts or boards within the same, as above enumerated, exclusive of any such debt created for a water supply and of the amount of any sinking fund available in the reduction of such debt.

##### C.

.....The number of inhabitants of cities and counties shall be determined by the last previous official census thereof, as established by the United States or State census or city or county census taken in the same manner as United States or State census and duly certified to by the clerk or treasurer of such city or the auditor or treasurer of such county.

##### D.

.....All investments shall be charged and entered on the books of the bank at their cost to the bank or at par when a premium is paid.

##### E.

From Chapter 47, Section 102, Revised Statutes.

No such bank or institution shall hold by way of investment or as security for loans, or both, more than one-fifth of the capital stock of any corporation, nor invest more than ten per cent of its deposits, not exceeding sixty thousand dollars, in the capital stock of any corporation.

##### F.

From Chapter 163, Public Laws, 1889.

The trustees shall see to the proper investment of deposits and funds of the corporation in the manner hereinbefore prescribed.

##### G.

.....No loans shall be made directly or indirectly to any officer of the corporation or to any firm of which such officer is a member.

##### H.

From Chapter 47, Section 103, Revised Statutes.

**Officers Not to Receive Gift, Fee, &c.**—No gift, fee, commission or brokerage shall be received by any officer of a savings bank on account of any transaction to which the bank is a party under a penalty for each offence of one hundred dollars, to be recovered in an action of debt in the name and to the use of the State, provided that nothing herein contained applies to any expense of examining titles and making conveyances upon loans made by savings banks.

##### I.

**Expense of Making Loans.**—Parties making a loan from a savings bank shall pay all expenses incurred by reason thereof.

##### J.

From Chapter 47, Section 131, Revised Statutes.

**Does Not Affect Investments Already Made.**—But nothing herein affects the legality of investments already made. ....And said securities are valid in favor of the bank pursuant to any law in force when such investments were made.

##### K.

**Change of Investments.**—And this chapter does not require the change of investments for those hereinbefore named, except as the same can be done gradually by the sale or redemption of the securities so invested in, in such manner as to prevent loss or embarrassment in the business of such corporation or unnecessary loss or injury to the borrowers on such securities.

##### L.

**Investing in Securities Not Authorized, a Misdemeanor.**—The investments in securities not named in section 100 is a misdemeanor on the part of the trustees authorizing or officers making the same, and such trustees or officers are subject to the prosecutions and punishments prescribed by law for that offense.

## CITIES, COUNTIES AND TOWNS

IN THE

## STATE OF MAINE.

NOTE.—For places not given in alphabetical order among the following, see "Additional Statements" at end of this State.

### AROOSTOOK CO.—L. O. LUDWIG, Treas.

County seat is Houlton.

**LOANS.—When Due.**

**BUILDING JAIL—**  
4s, Aug., \$30,000.....Aug. 1, 1909  
Subject to call after Aug. 1, 1899

**COURT HOUSE—**  
4s, J&D, \$40,000.....June 1, 1915  
RAILROAD AID (B. & A. RR.).

4s, M&S, \$440,000. Sept. 1, 1912  
4s, J&J, 173,000. July 1, 1915  
Floating debt.....\$20,000

Total debt Sept. 1, 1897..\$703,000  
Sinking fund.....623,585  
Net debt Sept. 1, 1897.... 79,435  
Interest is payable in Boston.  
Tax valuation 1896... 17,943,606  
Assessment about actual value.  
Tax rate (per \$1,000) 1896. \$3.35  
Population in 1890 was... 43,589  
Population 1897 (local est.) 60,000

### AUBURN—N. W. HARRIS, Mayor.

E. G. EVELETH, Treasurer.

Auburn is in Androscoggin County.

**LOANS.—When Due.**

**CITY BONDS—**  
4s.....\$15,000.....July 1, 1917  
4s.....15,000.....July 1, 1900  
4s.....15,000.....Jan. 1, 1902

4s.....25,000.....Jan. 2, 1903  
4s.....23,500.....July 1, 1904  
4s.....15,000.....July 1, 1905

4s.....18,000.....July 1, 1906  
4s.....10,000.....July 1, 1907  
4s.....14,000.....July 1, 1909

**CITY BONDS—Cont'd.**  
4s.....\$13,000.....July 1, 1910  
4s.....13,000.....July 1, 1911  
4s.....4,000.....Jan. 1, 1912  
4s.....7,000.....July 1, 1912  
4s.....16,000.....June 1, 1923  
4s.....14,500.....Jan. 1, 1925

**CITY WATER BONDS—**  
4s.....\$58,700.....July 1, 1905  
4s.....30,000.....May 20, 1913

**TOTAL DEBT, ETC.**—Auburn's total bonded debt August 1, 1897, not including the water debt, was \$218,000; temporary loan not included. \$105,000; resources, \$142,613; city water debt, \$88,700; Water Commissioners' bonds outstanding, \$226,000; value of water works owned by the city, \$350,000.

**ASSESSED VALUATION.**—In 1897 the assessed valuation of real estate and personal property was \$6,315,670; in 1892 it was \$6,287,460. Tax rate (per \$1,000) for 1897 is \$24.

**TAX FREE.**—No bonds of this city are taxed.

**POPULATION.**—In 1897 the population was about 12,000; in 1890 it was 11,253; in 1880 it was 9,556; in 1870 it was 6,186.

### AUGUSTA—This city is in Kennebec County.

**LOANS.—Interest—Principal—**

**NAME OR PURPOSE.** F. O. Payable. When Due. Outstand'g.

Funding..... 8 J & J 1896 to 1905 \$74,500  
Refunding..... 5 F & A Feb. 15, 1902 9,000  
do..... 4 J & J July 1, 1900 6,000

do..... 4 F & A { Feb. 15, '97 to 1917 } 182,500  
part due yearly.

**INTEREST** and principal of all the 4 per cents payable at the Maverick National Bank of Boston and of other bonds at City Treasury.

**TOTAL DEBT, ETC.**—Total debt in 1896 was \$280,317. In 1894 the city had in addition to the bonded debt a floating debt of \$51,000.

**ASSESSED VALUATION.**—In 1896 the assessed valuation of real estate was \$4,473,669; personal property, \$1,774,960; total, \$6,248,629; total tax (per \$1,000) \$20.60.

**POPULATION.**—In 1890 population was 10,527; in 1880 it was 8,665; in 1870 it was 7,808.

**BANGOR.**—{F. O. REAL, Mayor.  
{H. O. PIERCE, Treasurer.

Bangor (City) is in Penobscot County.

NAME AND PURPOSE.	P. Ct.	Payable.	Principal.	
			When Due.	Outstand'g.
City debt "A" 1892.....	4	M & N	Nov. 2, 1912	\$50,000
do "X" 1894.....	4	M & N	Nov. 1, 1914	100,000
Water loan, "L," 1875.....	6	J & J	July 1, 1905	500,000
Trust funds.....				206,406

PAR VALUE OF BONDS.—The water bonds and the Bangor & Piscataquis RR. bonds are for \$500 and multiples thereof; all the other bonds for \$1,000 each.

TAX EXEMPT.—The bonds of this city are not taxed.

INTEREST is payable either at the Merchants' National Bank in Boston or by the City Treasurer in Bangor.

TOTAL DEBT, SINKING FUND, ETC.—The subjoined statement shows Bangor's total debt, the sinking fund held by the city against the same, the water debt, and the city's floating debt.

	Mar. 1, 1897.	Mar. 1, 1896.
Total direct liabilities (including water debt).....	\$873,906	\$882,531
Railroad aid bonds, contingent liability.....	925,000	925,000
Total debt.....	\$1,798,906	\$1,807,531
Sinking fund, etc.....	1,483,721	1,454,664

Net debt.....	\$315,185	\$352,867
Cash and uncollected claims (incl'd in assets).....	155,026	125,969
Water debt, included in above total.....	500,000	500,000
Floating debt, included in above total.....	17,500	26,150

ASSESSED VALUATION.—Bangor's assessed valuation (about 4-5 actual value) and tax rate have been as follows:

Years.	Real Estate.	Personal Property.	Total Valuation.	Rate of Tax per \$1,000.
1896.....	\$9,504,233	\$4,157,225	\$13,661,458	\$27.50
1895.....	9,217,902	4,265,255	13,483,157	21.50
1894.....	7,151,930	3,158,289	10,310,219	22.50
1893.....	6,771,048	2,855,872	9,626,920	22.50

POPULATION.—In 1890 the population was 19,103; in 1880 it was 16,856; in 1870 it was 18,289; in 1897 it was estimated at 23,000.

**BATH.**—{RANDALL D. BIBBER, Mayor.

Bath is a shire town of Sagadahoc County.

The lease of the Knox & Lincoln RR. in September, 1890, brought the City of Bath \$486,000 of 4 per cent bonds and \$74,820 in cash.

NAME AND PURPOSE.	P. Ct.	Payable.	Principal.	
			When Due.	Outstand'g.
K. & L. RR. stock.....	6	A & O	Oct. 15, 1898	\$119,500
Municipal bonds.....	4½	J & J	July 1, 1907	100,000
do refunding.....	4	J & J	June 1, 1921	374,200
Old Ladies' Home.....	6	J & J	Opt. 1901-'11	14,000
Railroad Aid Bonds—				
Knox & Lincoln RR..	6	J & J	{ 1897 to 1899 }	32,150
do do	6	F & A	{ part each year }	
do do	6	F & A	Feb. 1, 1902	138,500

INTEREST on all the bonds is payable in Boston with the exception of the interest on the Old Ladies' Home issue, which is payable in Bath.

TOTAL DEBT, SINKING FUND, ETC.—The subjoined statement shows Bath's total municipal debt, and the assets held by the city against the same, on each of the dates mentioned.

	Feb. 1, '97.	Jan. 1, '96.	Mar. 1, '95.	Jan. 1, '94.
Bonded debt.....	\$856,350	\$864,600	\$876,850	\$895,000
Floating debt.....	10,000			15,000
Total debt.....	\$866,350	\$864,600	\$876,850	\$910,000
Assets (see below)....	452,800	460,800	472,800	527,370

Net debt.....\$413,550 \$403,800 \$404,050 \$382,630

The assets as above given included on Jan. 1, 1897, bonds received from the Penobscot Shore Line RR. Co. for lease of Knox & Lincoln RR. and held for the redemption of the Knox & Lincoln bonds outstanding, \$408,000, and bonds and scrip of the Bath Gas & Electric Company to the amount of \$4,800. The value of city property not included in the foregoing statement of assets is over \$400,000.

ASSESSED VALUATION.—The city's assessed valuation and tax rate in 1880 and later years have been as follows:

Years.	Real.	Personal.	Total.	Total Tax per \$1,000.
1896.....	\$3,457,820	\$2,656,855	\$6,114,675	\$21.50
1895.....	3,363,740	3,048,935	6,412,675	23.00
1894.....	2,925,770	3,102,594	6,028,364	23.50
1893.....	2,693,750	3,881,469	6,575,219	25.00

POPULATION.—In 1890 population was 8,723; in 1880 it was 7,874; in 1870 it was 7,371.

**BELFAST.**—{JOHN M. FLETCHER, Mayor.

Belfast is in Waldo County

NAME AND PURPOSE.	P. Ct.	Payable.	Principal.	
			When Due.	Outstand'g.
Railroad Loan—				
6s, F&A, \$498,700.....			Aug. 15, 1898	
Refunding Bonds—				
4s, M&N, \$113,000.....			Nov. 1, 1925	
Subject to call after Nov. 1, 1905				

Belfast owns \$500,000 of Belfast & Moosehead Railroad stock, of which 1,396 shares were preferred and 3,604 common.

INTEREST on the bonds is payable at Belfast and at the First National Bank, Boston, Mass.

**BRUNSWICK.**—{J. W. FISHER, Treasurer.

This town is in Cumberland County.

NAME AND PURPOSE.	P. Ct.	Payable.	Principal.	
			When Due.	Outstand'g.
BRIDGE BONDS—				
4s, M&N, \$1,000.....			\$500 yearly	
Town Hall Bonds—				
4s, J&J, \$27,000.....			\$1,000 yearly	
School Bonds—				
4s, J&J, \$32,000.....			\$1,000 yearly	

INTEREST on the bridge bonds is payable in Brunswick and on the town hall and school bonds in Boston.

**BUCKSPORT.**—{W. A. REMICK, Clerk.

This town is in Hancock County.

NAME AND PURPOSE.	P. Ct.	Payable.	Principal.	
			When Due.	Outstand'g.
Refunding RR. Bonds—				
4s, J&J, \$107,900.....			1897-1933	
Town debt 1896.....			\$108,100	

Tax valuation 1896.....\$914,519

Total tax (per \$1,000).....\$26.50

Population in 1890 was.....2,921

Population in 1880 was.....3,047

A certain amount of the above bonds becomes due each year from July 1, 1897, to July 1, 1903, after which date the bonds are payable at the pleasure of the town until July 1, 1933.

INTEREST is payable at Boston, Mass., and at Bucksport.

**CALAIS.**—{GEORGE A. MURCHIE, Mayor.

This city is in Washington County.

NAME AND PURPOSE.	P. Ct.	Payable.	Principal.	
			When Due.	Outstand'g.
LOANS—				
LOANS OF 1893, '90 & '91—				
4s, J&D, \$2,000.....			Part yearly	
4s, F&A, 9,000.....			Aug. 1, 1900	
4s, J&D, 101,000.....			1911	
Optional after 1901				
4s, J&J, \$10,000.....			July 1, 1915	
Bonded debt Jan. 1, '97..			\$122,000	
Floating debt.....			20,000	

INTEREST on the loans due in 1900 and 1911 is payable at the Globe National Bank of Boston; other interest in Calais.

**CAMDEN.**—This town is in Knox County. Bonds tax free.

Town debt 1896.....	\$21,815	Tax rate (per \$1,000).....	\$17.00
Tax valuation 1896.....	1,650,694	Population in 1890 was.....	4,621
Assessment at full value.		Population in 1896 (est.).....	3,000

**DEERING.**—{L. FRANK JONES, Treasurer.

This city is in Cumberland County.

Bond. debt Feb. 14, '97.	\$94,975	Total valuation, 1896.....	\$4,004,065
Assessed val'n, real.	3,427,165	Tax rate (per \$1,000) 1896.....	17.00
Assessed val'n, personal.	576,900	Population 1890.....	5,353

**ELLSWORTH.**—Ellsworth is in Hancock County.

NAME AND PURPOSE.	P. Ct.	Payable.	Principal.	
			When Due.	Outstand'g.
LOANS—				
WAR DEBT—				
4s, \$28,000.....			June 1, 1917	
4s, \$13,300.....			June 1, 1907	
4s, \$17,000.....			June 1, 1912	

Total debt 1896.....\$66,750

Total valuation 1896.....1,759,224

Tax rate (per \$1,000).....\$24.00

Population in 1890 was.....4,804

**HALLOWELL.**—{G. A. SAFFORD, Mayor.

Hallowell is in Kennebec County.

NAME AND PURPOSE.	P. Ct.	Payable.	Principal.	
			When Due.	Outstand'g.
LOANS—				
SCHOOL BONDS—				
4s, M&N, \$5,000.....			Nov. 1, 1903	
(\$1,000 due yearly) to Nov. 1, 1907				
Refunding 1892—				
4s, M&N, \$15,000.....			Nov. 1908 to '22	
REAL ESTATE PURCHASE—				
4s, \$3,000.....			Temporary	

The city owns property valued at \$50,000.

INTEREST on the 4 per cent school bonds and refunding bonds is payable in Boston and Hallowell; on all others in Hallowell.

**HOULTON.**—{THOMAS P. PUTNAM, Treasurer.

This town is in Aroostook County.

NAME AND PURPOSE.	P. Ct.	Payable.	Principal.	
			When Due.	Outstand'g.
LOANS—				
SCHOOL AND RR. BONDS—				
4s, J&D, \$40,000.....			Dec. 15, 1910	
Subject to call at any time.				
Bonded debt Jan. 1, 1897.....			\$10,000	
Floating debt.....			31,500	
Total debt.....			71,500	

**LEWISTON.**—{FRANK S. NOBLE, Mayor.

Lewiston is in Androscoggin County.

NAME AND PURPOSE.	P. Ct.	Payable.	Principal.	
			When Due.	Outstand'g.
LOANS—				
CITY BONDS—				
6s, J&J, \$185,000.....			July 1, 1901	
4½s, J&J, 51,000.....			Jan. 1, 1899	
4s, J&J, 100,000.....			Jan. 1, 1913	
Refunding Bonds—				
4s, J&J, \$80,000.....			July 1, 1924	
WATER BONDS—				
5s, A&O, \$174,000.....			Oct. 1, 1907	
5s, A&O, 200,000.....			Oct. 1, 1917	
Refunding Water Bonds—				
4s, A&O, \$100,000.....			1927	

INTEREST is payable in Boston at the National Bank of Commerce

The city property, valued at \$1,239,316, includes stock of the Lewiston & Auburn Branch Railroad to the amount of \$225,000, and the water works, valued at \$549,783. Bonds are not taxed.

**NORWAY.**—{STEPHEN B. CUMMINGS, Treasurer.

This town is in Oxford County.

NAME AND PURPOSE.	P. Ct.	Payable.	Principal.	
			When Due.	Outstand'g.
LOANS—				
Refunding Bonds—				
4½s, J&J, \$11,000.....			part yearly	
Schools—				
4s, F&A, \$5,500.....			part yearly after 1899	

Interest payable at Norway Nat. Bk.

Bonded debt Feb. 1, 1897 \$16,500

Float. debt and acc'd int \$4,165

Sinking fund assets \$20,665

Net debt Feb. 1, 1897 \$13,558

Tax valuation 1896.....1,084,994

Tax rate (per \$1,000).....\$14.30

Population in 1890 was.....2,665

Population in 1880 was.....2,519

**OLD TOWN.**—{HERBERT GRAY, Mayor.

Old Town is in Penobscot County.

NAME AND PURPOSE.	P. Ct.	Payable.	Principal.	
			When Due.	Outstand'g.
LOANS—				
Total debt 1896.....			\$70,000	
Tax valuation, real.....			1,263,290	
Tax valuation, personal.....			99,343	
Total valuation 1896.....			1,362,633	

**PORTLAND.**—{JAMES P. BAXTER, Mayor.

Portland (City) is in Cumberland County.

Of the debt of this city about one-half was incurred on account of the Portland & Ogdensburg RR., whose stock the city holds to the amount of \$2,356,110. The railroad is leased for 999 years to the Maine Central RR. Company at 2 per cent on stock, payable quarterly. This rental aids the city considerably in meeting its interest charge. The city's debt in detail is as follows:



NAME AND PURPOSE.	Interest.		Principal.	
	P. Cl.	Payable.	When Due.	Outstanding.
Funded, 1891.....	4	M & S	July 1, 1912	\$275,000
Funding, 1897.....	4	J & J	July 1, 1912	727,000
Funding, 1894.....	4	Subject to call	July 1, 1902.	
do do do.....	4	M & S	July 1, 1914	\$64,000
do do do.....	6	M & S	Sept. 1, 1896	40,500
Portland & Ogdensburg RR.....	6	M & S	Sept. 1, 1907	1,200,000
Refunding 1895.....	4	M & S	Mar. 1, 1905	\$100,000
do do do.....	4	M & S	July 1, 1912	\$450,000
Trust funds.....	4	do		13,550
Bonds matured, not presented for payment.....				7,000

INTEREST on all the issues except the registered bonds is payable in Boston at the National Bank of Redemption and at the Merchants' National Bank in Portland.

TOTAL DEBT, SINKING FUND, ETC.—The subjoined statement shows Portland's total bonded debt and the sinking fund, etc.

	June 18, '97.	Feb. 1, '97.	Feb. 1, '98.
Total debt.....	\$2,077,550	\$2,724,550	\$2,794,550
Sinking fund and other assets.....	1,417,861	1,464,948	1,429,543
Net debt.....	\$1,259,689	\$1,259,602	\$1,295,007

\* Not including \$300,000 temporary loan due November, 1897.

AVAILABLE ASSETS.—The city's available assets, amounting to \$1,464,948, include gas company stock, \$170,000 and Portland & Ogdensburg Railway stock, \$1,178,055.

DEBT LIMITATION.—The city's gross debt is limited by law to 5 per cent of valuation.

ASSESSED VALUATION.—The city's assessed valuation (about 80 per cent of cash value) and the tax rate for a series of years have been:

Years.	Real Estate.	Personal Property.	Total Valuation.	Rate of Tax per \$1,000.
1896.....	\$25,453,800	\$12,347,400	\$37,801,200	\$20.00
1895.....	24,974,900	12,232,125	37,207,025	20.00
1890.....	23,184,400	12,427,580	35,611,980	19.70
1898.....	22,120,000	11,952,405	32,702,405	20.00

POPULATION.—In 1890 population was 36,425.

ROCKLAND.—{ALBERT W. BUTLER, Mayor.  
E. A. JONES, Treasurer.

This city is in Knox County. Bonds of this city are not taxed. Bonds will hereafter be issued for refunding only.

LOANS—		When Due.	LOANS—		When Due.
CITY BONDS—			CITY BONDS—(Con.)		
4s, J.&J., \$15,000.....	July 1, 1898		3s, J.&J., \$16,200.....	July 1, 1915	
4s, J.&J., 45,000.....	July 1, 1900		KNOX & LINCOLN RR. LOAN—		
4s, J.&J., 58,400.....	July 1, 1911		6s, J.&J., \$7,400.....	July 1, 1898	
Optional at any time.			(Part yearly) to July 1, 1899		
4s, overdue, \$22,200, not presented			6s, F.&A., \$35,100.....	Feb. 1, 1902	
3s, J.&J., 28,600.....	July 1, 1898		Interest is payable in Rockland.		
3s, J.&J., 18,300.....	July 1, 1901		Bonded debt Feb., 1897.....	\$504,200	
3s, J.&J., 27,600.....	July 1, 1903		Floating debt.....	105,711	
3s, J.&J., 12,200.....	July 1, 1904		Total debt.....	609,911	
3s, J.&J., 14,400.....	July 1, 1905		Resources.....	239,550	
3s, J.&J., 24,100.....	July 1, 1906		Net debt Feb., 1897.....	370,361	
3s, J.&J., 12,800.....	July 1, 1907		Tax valuation 1896.....	4,921,442	
3s, J.&J., 28,000.....	July 1, 1908		Tax rate (per \$1,000).....	22.00	
3s, J.&J., 21,500.....	July 1, 1909		Assess't less than actual value.		
3s, J.&J., 25,000.....	July 1, 1910		Tax valuation 1886.....	3,788,780	
3s, J.&J., 11,800.....	July 1, 1912		Population in 1890 was.....	8,174	

AVAILABLE ASSETS.—The city's total assets, as given above, for February, 1897, included Penobscot Shore Line Railroad 1st mortgage 4 per cent bonds, due August, 1921, to the amount of \$192,000, but the amount has since been reduced to \$92,000 through the redemption of bond issues maturing in 1897.

SACO.—F. B. WIGGIN, Treasurer.

This city is in York County. The bonds of this city are not taxed.

LOANS—		When Due.	SIDEWALK BONDS—	
GENERAL EXPENSE—			4s, M&S, \$5,000.....	1899
4s, J&J, \$16,000.....	1901		Interest is paid in Boston.	
REFUNDING BONDS—			Total debt 1897.....	\$111,000
4s, J&J, \$25,000.....	1907		Tax valuation 1896.....	3,917,992
4s, J&J, 30,000.....	1917		Assess't about 3/4 actual value.	
SEWER BONDS—			Tax rate (per \$1,000).....	\$20.00
4s, J&J, \$20,000.....	1900		Population in 1890 was.....	6,075
4s, J&J, 15,000.....	1909		Population in 1896 (est.).....	6,500

THOMASTON.—This town is in Knox County.

<b>LOANS—</b>	<i>When Due.</i>	Total debt Feb. 1, 1897 ..	\$28,000
<b>REFUNDING BONDS—</b>		Tax valuation 1896 .....	1,267,574
4s, J&J, \$28,000 .....	Optional	Tax rate (per \$1,000) .....	\$22.00
Interest is payable in Boston and Thomaston.		Population in 1890 was .....	3,009
		Population in 1880 was .....	3,017

WASHINGTON CO.—AUSTIN HARRIS, Co. Treasurer.

County seats are Machias and Calais. The county has voted \$500,000 in aid of the Washington County Railroad, and the first county bonds for this purpose were issued in February, 1896.

LOANS—		When Due.	Net debt Jan. 1, 1897...	\$11,228
WASH. CO. RR. BONDS—			Tax valuation 1896.....	13,381,603
4s, J&J, \$25,000.....	Jan. 1, 1916		Tax rate (per \$1,000).....	\$3.80
Floating debt.....		\$20,700	Population in 1890 was.....	44,482
Total debt Jan. 1, 1897.....		45,700	Population in 1880 was.....	44,484
Sinking fund assets.....		34,472	Population in 1897 (est.).....	43,000

INTEREST is payable at the Boylston National Bank of Boston.

WATERVILLE.—F. AUGUST KNAUFF, Treas.

This city is in Kennebec County.		Assessment about $\frac{3}{4}$ actual value.	
Bonded debt Oct. 1, '97..	\$240,000	Tax rate (per \$1,000) 1897.	\$22.00
Floating debt.....	24,200	Population 1890.....	7,107
Total debt Oct. 1, 1897..	264,200	Population 1897 (about).....	8,000
Assessed valuation '97..	4,820,000		

WESTBROOK.—{WILLIAM W. CUTLER, Mayor.  
A. B. WINSLOW, Treas.

WESTBROOK.—WILLIAM W. CUTLER, Mayor.

Westbrook is in Cumberland County.

LOANS—When Due.

CITY BONDS—

3s, var., \$6,000.....1899 to 1900

4s, var., 41,300.....1897 to 1902

REFUNDING BONDS—

4s, J.&D, \$15,000.....Dec. 10, 1905

4s, A.&O, 20,000.....April 1, 1907

4s, J.&J, 25,000.....Jan. 1, 1915

4s, J.&J, 20,000.....Jan. 1, 1917

Bonded debt Jan. 1, '97..\$129,300

Floating debt, notes.....\$30,200

Total debt Jan. 1, '97.....159,500

Tax valuation, real.....2,718,625

Tax valuation, personal, 1,003,845

Total valuation 1896.....3,722,470

Assessment is abt. 65% actual val.

Total tax rate (per \$1,000).....\$19.00

Population in 1890 was.....6,632

Population in 1896 (est.).....8,000

INTEREST on the refunding bonds of 1907 and 1915 is payable in Boston, Mass.; on all other bonds at Portland, Me.

## ADDITIONAL STATEMENTS.

In the table following we give statistics regarding all minor civil divisions in the State of Maine which have an indebtedness of over \$10,000, and which are not represented among the foregoing detailed reports. We also give the population according to the Census of 1890.

	Total Debt.	Assessed Valuation.	Tax Rate.	Population.
TOWNS—				
Albion, Kennebec Co.....	\$0,000	\$34,844	13.25	1,042
Anson, Somerset Co.....	54,746	577,845	34.00	1,444
Benton, Kennebec Co.....	11,179	384,409	18.00	1,136
Bridleford, York Co.....	478,000	6,943,030	32.00	14,443
Boothbay Harbor, Lincoln Co.....	40,246	707,175	20.00	1,699
Bowdoinham, Sagadahoc Co.....	11,734	557,503	16.80	1,508
Bremen, Lincoln Co.....	16,000	139,336	21.40	719
Brewer, Penobscot Co.....	41,620	1,360,655	22.50	4,193
Bridgton, Cumberland Co.....	22,900	1,264,002	15.20	2,605
Burnham, Waldo Co.....	15,000	188,279	20.00	846
Canton, Oxford Co.....	26,137	390,745	25.00	1,303
Caribou, Aroostook Co.....	33,000	1,289,230	15.00	4,087
China, Kennebec Co.....	15,000	469,730	18.60	1,423
Cumberland, Cumberland Co.....	51,677	684,665	13.50	1,487
Cutler, Washington Co.....	11,000	72,468	52.00	607
Damariscotta, Lincoln Co.....	35,237	407,172	20.00	1,012
Dixfield, Oxford Co.....	13,000	288,610	25.50	988
Dover, Piscataquis Co.....	11,540	686,682	20.20	1,942
Eastport, Washington Co.....	53,763	1,650,940	20.00	4,908
Eden, Hancock Co.....	65,956	3,048,507	28.00	1,946
Emden, Somerset Co.....	16,000	212,907	26.00	579
Fairfield, Somerset Co.....	30,000	1,246,275	14.50	3,510
Farmington, Franklin Co.....	13,000	1,824,119	15.00	3,207
Fryeburg, Oxford Co.....	16,000	796,410	10.00	1,418
Gardiner, Kennebec Co.....	77,500	3,440,575	27.00	5,491
Georgetown, Sagadahoc Co.....	19,284	175,790	29.00	849
Hartland, Somerset Co.....	20,744	382,285	15.00	974
Hollis, York Co.....	12,684	372,447	12.50	1,278
Howland, Penobscot Co.....	12,679	116,702	28.00	171
Lisbon, Aroostook Co.....	47,509	1,824,192	13.50	1,283
Mechanic Falls, Androscoggin Co.....	14,000	818,391	20.00	1,394
Milbridge, Washington Co.....	11,175	374,885	23.00	1,963
Monson, Piscataquis Co.....	10,664	220,888	23.80	1,237
Norridgewock, Somerset Co.....	58,600	548,510	30.00	1,656
Oakland, Kennebec Co.....	10,000	787,328	17.00	2,044
Old Orchard, York Co.....	13,451	626,475	18.40	877
Orono, Penobscot Co.....	21,972	584,497	28.00	2,790
Paris, Oxford Co.....	12,137	1,133,910	16.00	3,156
Paris, Penobscot Co.....	15,015	382,408	15.00	936
Phillips, Franklin Co.....	12,026	461,310	19.00	1,394
Phippsburg, Sagadahoc Co.....	19,401	345,950	19.50	1,396
Pittsfield, Somerset Co.....	17,181	957,515	16.50	2,503
Poland, Androscoggin Co.....	14,337	682,956	22.00	2,472
Presque Isle, Aroostook Co.....	42,000	1,235,770	18.50	3,046
Richmond, Sagadahoc Co.....	20,150	1,071,038	20.50	3,082
Rockport, Knox Co.....	17,509	1,048,015	20.00	1,484
Rumford, Oxford Co.....	13,232	1,173,453	18.00	898
Scarborough, Cumberland Co.....	13,452	841,398	13.20	1,794
Seawhegan, Somerset Co.....	35,000	3,178,060	14.10	5,068
Somerville, Lincoln Co.....	15,000	77,330	36.00	453
South Portland, Cumberland Co.....	30,000	1,702,183	21.00	.....
Topsam, Sagadahoc Co.....	12,904	794,659	13.00	1,394
Turner, Androscoggin Co.....	12,965	653,545	18.00	2,016
Union, Knox Co.....	24,500	517,176	19.00	1,436
Vassalboro, Kennebec Co.....	17,523	925,192	15.50	2,082
Waldoboro, Lincoln Co.....	46,131	924,031	22.00	3,508
Wiscasset, Lincoln Co.....	25,000	485,259	22.00	1,

**ASSESSED VALUATION.**—The State's total assessed valuation has been as follows:

Years.	Valuation.	Years.	Valuation.
1896.....	\$259,116,800	1892.....	\$266,427,500
1895.....	not tabulated	1891.....	259,191,770
1894.....	269,653,770	1890.....	250,530,530
1893.....	274,816,342	1885.....	218,122,554

**DEBT LIMITATION.**—There is no restriction in the Constitution of New Hampshire upon the debt-making power of the people through the "General Court," except the following, which is the last clause of Article 5 of Part Second of that instrument.

*Provided,* That the General Court shall not authorize any town to loan or give its money or credit directly or indirectly for the benefit of any corporation having for its object a dividend of profits or in any way aid the same by taking its stocks or bonds.

The above is an amendment to the Constitution, which was ratified in 1877. The amendment would appear to be intended as a complete estoppel to municipal loaning of money or credit to railroad and industrial corporations. It is to be noticed, however, that by its terms the restriction does not specifically mention "cities," the words being "any town."

In addition to the foregoing is the "Municipal Bond Act of 1895." It tells in the matter of issuing bonds what a municipal corporation may do, what it must do, and what it cannot do. The law enacts: Sec. 1. The term "municipal corporation" means town, city, school district, village district and village precinct. Sec. 2. Bonds issued must be payable within 20 years, interest semi-annual, not exceeding 6 per cent, may be payable in gold coin. If made payable in less than 20 years, may be extended but never beyond 20 years from time of issue. Sec. 3. Bonds (except of cities) must be authorized by a vote of two-thirds of all voters present and voting at an annual meeting of such corporation, or at a special meeting if properly called, &c. (for which see act). Bonds must be signed by a majority of the Governing Board, countersigned by Treasurer and have seal of corporation. Time and place of payment and rate of interest, &c., may be delegated to Governing Board. Sec. 4. City bonds must be authorized by resolution of City Council passed by at least two-thirds of members elected to each branch taken by yeas and nays, signed by Mayor, countersigned by Treasurer, seal of city affixed. Place of payment, rate of interest and sale may be delegated to Treasurer. Sec. 5. Bonds shall be payable to bearer or to registered holder by name, and must be in form set out in act—*which see*. In case bond be made subject to call they must contain statement to that effect as given in act. "The validity of any bonds shall not be affected by any variation from the forms herein prescribed." Sec. 6. Treasurer to keep a book in which he shall register bonds issued, &c. Sec. 7. "All bonds purporting to be issued by virtue of this act and signed and sealed as hereinbefore provided shall in favor of bona fide holders be conclusively presumed to have been duly and regularly authorized and issued in accordance with the provisions herein contained, and no holder thereof shall be obliged to see to the existence of the purpose of the issue or to the regularity of any of the proceedings, or to the application of the proceeds. All such bonds shall be negotiable in all respects and to the same extent as securities negotiable by the law merchant." Sec. 8. Annual tax must be levied and collected sufficient to pay interest and provide a sinking fund sufficient to pay principal within 20 years. Sec. 9. No bonds can be issued which shall increase the net debt of corporation to an amount exceeding 5 per cent of the value of the taxable property therein as last appraised for assessing taxes. To ascertain net debt, all debts must be included except the following, which must be deducted—water debt, "cash and other means" in treasury and sinking funds applicable to payment of debt so included; "but nothing contained in this section shall prevent the issue of bonds for the purpose of refunding an equal principal amount of other bonds of such corporation." Sec. 10. corporation seal. Sec. 11. Act to take effect on passage. Approved March 19, 1895.

**POPULATION OF STATE.**—Since 1800 the total population has been as follows:

1890.....	376,530	1860.....	326,073	1830.....	269,328
1880.....	346,991	1850.....	317,976	1820.....	244,022
1870.....	318,300	1840.....	284,574	1810.....	214,460

In 1870-90 increase was 28,691, or 9.01 per cent, and in 1880-90, 29,539, or 8.51 per cent. For earlier population figures see STATE AND CITY SUPPLEMENT of April, 1895, page 13.

**SAVINGS BANKS' INVESTMENTS—PRIVILEGES AND RESTRICTIONS.**—The laws in this State relating to savings banks investments were remodelled by the Legislature of 1895. The act referred to was approved on March 29, 1895, and went into effect on July 1 of the same year. It is as follows:

**AN ACT** to regulate the investments of savings banks.  
Be it enacted by the Senate and House of Representatives in General Court convened:

Section 1. On and after July 1, 1895, savings banks shall make investments of their funds in the following classes of securities only:

1st. In notes secured by first mortgage on real estate situated in New Hampshire.

2d. In notes secured by first mortgages of real estate situated outside of New Hampshire, which at the time is improved, occupied and productive; but not exceeding 25 per cent of the deposits shall be so invested.

3d. In notes secured by collateral in which the bank is at liberty to invest, of at least equal value; but the amount of any one class of securities so taken as collateral, added to that which the bank may own at the time, shall not exceed the total limit of that class of securities; and not exceeding 25 per cent of other means shall be so invested.

4th. In notes secured by collateral securities which are listed on the stock exchanges of Boston and New York, the listed price of which shall at all times be at least ten per cent in excess of the face of the note; but not exceeding fifteen per cent of the amount of the deposits shall be so invested.

5th. In notes of individuals or corporations, with one or more in dorsers, but not exceeding five per cent of the amount of its deposits to any one person or corporation, and not exceeding twenty per cent of the deposits shall be so invested, and not exceeding ten per cent of the deposits shall be invested in notes of individuals or corporations resident outside of the New England States.

6th. In the public funds of the United States or those for which the faith of the United States is pledged to provide for the payment of the interest and principal, including the bonds of the District of Columbia.

7th. In the bonds or notes of this State, or of any county, city, town, precinct or district of this State.

8th. In the authorized bonds, or interest-bearing obligations, of any other New England State, or of the States of New York, New Jersey, Pennsylvania, Delaware, Maryland, Ohio, Indiana, Illinois, Kentucky, Missouri, Michigan, Wisconsin, Minnesota, Iowa, Kansas, Nebraska, North Dakota, South Dakota, Colorado, California, Oregon, Montana, Wyoming and Washington, or the territories of Utah and New Mexico; but not exceeding twenty-five per cent of the deposits shall be so invested.

9th. In the authorized bonds, or interest-bearing obligations of any county, city, town or school district, or other municipal corporation of any of the foregoing States whose net indebtedness does not exceed 5 per cent of the last preceding valuation of the property therein for taxation, not issued in aid of railroads; *provided, however*, that the bonds or notes of any county of less than 10,000 inhabitants, or of any city, town or other municipal corporation of less than 5,000 inhabitants, or of any school district of less than 1,000 inhabitants, or of any of the foregoing States or Territories west of the Mississippi River except Minnesota shall not be authorized investments; and in the authorized

bonds or interest-bearing obligations of any city of 100,000 inhabitants of any of the foregoing States whose net indebtedness does not exceed 7 per cent of the last preceding valuation of the property therein for taxation; but not exceeding 20 per cent of the deposits shall be so invested.

The term "net indebtedness" shall be construed to denote the indebtedness of any city or town, omitting debt created for supplying the inhabitants with water, and deducting the amount of sinking funds available for the payment of municipal indebtedness.

10th. In the bonds of any railroad company incorporated under the authority of any of the New England States whose road is located wholly or in part in the same, and which is in possession of and operating its own road, and has earned and paid regular dividends for the two years next preceding such investment; or in the bonds guaranteed or assumed by such railroad company, or of any railroad company so incorporated whose road is thus located; or in the bonds or notes of any railroad company incorporated under the laws of this State; but not exceeding twenty-five per cent of the deposits shall be so invested.

11th. In the bonds of any railroad incorporated under the authority of any State outside of New England which is in possession of and operating its own road, and has earned and paid regular dividends of not less than four per cent per annum on its capital stock for the five years next preceding such investment; *provided* said capital stock on which it pays dividends equals in amount one-third of the entire bonded indebtedness of said road, or in the bonds of any corporation guaranteed or assumed by said railroad; but not exceeding twenty per cent of the deposits shall be so invested. Street railroads shall not be considered railroads within the meaning of this and the last preceding section.

12th. In the bonds of corporations of this State whose net indebtedness at the time of such investment does not exceed its capital stock actually paid in and remaining unimpaired, but not exceeding five per cent of the deposits shall be so invested.

13th. In the bonds of street railway corporations located wholly or in part in cities of 50,000 inhabitants or more, situated outside of New Hampshire, whose net indebtedness at the time of such investment does not exceed its capital stock actually paid in and remaining unimpaired; *provided*, such corporation has earned and paid regular dividends on its capital stock for five years next preceding such investment, but not exceeding five per cent of the deposits shall be so invested.

14th. In the capital stock of any bank or trust company incorporated under the laws and doing business within this State, but the amount of such stock held by any savings bank as an investment and as collateral for loans shall not exceed one-tenth of the total capital stock of such bank or trust company; and not exceeding ten per cent of the deposits shall be so invested.

15th. In the stock of any national bank in the New England States and in the State of New York; but the amount of such stock held by any savings bank as an investment and as collateral for loans shall not exceed one-tenth of the total capital stock of such national bank, and not exceeding ten per cent of the deposits shall be so invested.

16th. In the stock of any railroad corporation, exclusive of street railways, situated in whole or in part in New England, New York, Pennsylvania, Ohio, Indiana, Michigan, and Illinois, that has earned and paid regular dividends of at least four per cent for five years previous to such investment; but not exceeding ten per cent of its deposits shall be so invested.

17th. In the stock of any manufacturing company in the New England States that has earned and paid regular dividends for five years previous to such investment, and whose net indebtedness does not exceed the amount of its capital stock fully paid in; but not exceeding ten per cent of the deposits shall be so invested.

18th. Any savings bank may purchase and hold land and buildings suitable and actually used by it in part for its banking-rooms, the total cost of which shall not exceed 10 per cent of its deposits.

19th. Any savings bank may hold and lease real estate acquired by foreclosure of mortgages owned by the bank, but all taxes, foreclosure expenses and cost of maintenance shall be paid out of the income of the bank.

20th. Deposits of cash on call or subject to check shall be made in some authorized banking or trust company incorporated under the laws of this State or the Commonwealth of Massachusetts, or in some national bank located in the New England States or in the City of New York.

Section 2. Whenever any person shall at the same time hold an office in both a national bank and a savings bank he shall give bond in double the amount required by existing law.

## CITIES, COUNTIES AND TOWNS

IN THE

## STATE OF NEW HAMPSHIRE.

**NOTE.**—For debts of minor civil divisions not found among the statements given below, see "Additional Statements" at end of this State.

**BELKNAP CO.**—M. M. ROBERTSON, Treasurer.

County seat is Tilton.

LOANS—	When Due.	Total debt Jan. 1, 1896.
COUNT HOUSE BONDS 1893—		Sinking fund assets..... 17,797
4s, J&J, \$30,000.....	July 1, 1913	Net debt Jan. 1, 1896..... 37,716
Interest payable at Nat'l Bank of the Republic, Boston, Mass.		Assessed valuation '96.. 9,538,828
		Assessment about $\frac{1}{2}$ actual value.
		Population in 1890 was..... 20,321

**BERLIN.**—L. H. VEILLEUX, Treasurer.

This city is in Coos County.

LOANS—	When Due.	Sinking funds.....
SCHOOL BONDS—		Net debt Sept. 27, 1897.. 150,560
4s, \$11,000.....	1898-1908	Assessed valuation, real 1,118,500
(\$1,000 yearly.)		Mills and machinery..... 676,350
		Personal..... 454,093
IMPROVEMENT BONDS—		Total valuation 1897..... 2,249,443
4s, \$70,000.....	1913	Assessment $\frac{1}{2}$ actual value.
FUNDING BONDS—		Tax rate (per M.) 1897.. \$24.50
4s, \$50,000.....	1917	Population 1890..... 3,729
Bonded debt, Sept. 27, '97 \$131,000		Population 1897 (est.)..... 7,000
Floating debt..... 33,560		
Total debt..... 164,560		

**CLAREMONT.**—EDWARD J. ROSSITER, Treasurer.

This town is in Sullivan County.

LOANS—	When Due.	Bonded debt Sept. 1, '97 \$122,500
TOWN HALL BONDS.		Total assessment 1897.. 3,191,733
4s, \$47,500.....	1898	Actual value (about)..... 4,400,000
(\$2,500 due yearly) to..... 1916		Tax rate (per \$1,000).... 21.00
REFUNDING BONDS—		Population in 1890 was.. 5,365
4s, J&J, \$25,000.....	Jan. 1, 1909	Population in 1897 (est.) 6,500
4s, J&J, 50,000.....	Apr. 1, 1914	

INTEREST is payable at Claremont, or at the National Bank of Redemption, Boston.



**CONCORD.**—{A. B. WOODWORTH, Mayor.  
J. A. OCHERAN, City Clerk.

Concord is the capital of the State and the county seat of Merrimack County. Its water works more than take care of the interest on the water bonds.

LOANS—	When Due.
BRIDGE BONDS—	
4s, J&J, \$20,000, July 1, '04 to '07	
(S\$5,000 due yearly.)	
MEMORIAL ARCH BONDS—	
4s, J&J, \$15,000, July, '98 to 1900	
(S\$5,000 due yearly.)	
*POLICE STATION BONDS—	
4s, J&J, \$17,000, July 1, 1903	
*PUBLIC ROAD BONDS—	
3s, J&D, \$25,000, June 1, 1914	
SEWER BONDS—	
4s, J&J, \$12,000, July 1, 1904	
3s, J&D, \$25,000, June 1, 1914	
3s, J&D, \$25,000, Dec. 1, 1914	
3s, J&J, \$25,000, July 1, 1917	
WATER PRECINCT BONDS—	
3s, M&N, \$15,000, Nov. 1, 1900	
3s, M&N, \$20,000, Feb. 1, 1922	
4s, M&N, \$30,000, Nov. 1, 1897	
(S\$10,000 due yearly) to Nov. 1, 1899	
4s, J&J, \$100,000, Jan. '01 to '11	
(S\$10,000 due yearly.)	
4s, J&J, \$70,000, Jan. '13 to '19	
(S\$10,000 due yearly.)	

WATER PRECINCT BONDS (Con.)	When Due.
4s, A&O, \$45,000, Oct. 1, 1912	
4s, J&J, \$40,000, Jan. 1, 1922	
SCHOOL DISTRICT BONDS—	
(School District No. 20.)	
4s, J&J, \$1,500, July 1, 1897	
(S\$500 due yearly) to July 1, 1899	
*WIDENING PLEASANT ST. EX.—	
4s, J&J, \$13,800, July 1, 1905	
*UNION SCHOOL DIST. BONDS—	
4s, J&J, \$90,000, July 1, 1897	
(S\$15,000 due yearly) to July 1, 1902	
PENACOOK SEWER BONDS—	
4s, F&A, \$5,000, Aug. 1, 1898	
4s, F&A, \$5,000, Aug. 1, 1903	
4s, F&A, \$6,000, Aug. 1, 1908	
4s, M&N, \$5,000, May 1, 1913	
Subject to call after May 1, 1918	
4s, J&J, \$3,000, July 1, '14 to '19	
(S\$500 due yearly.)	
WEST CONCORD SEWER PRECINCT—	
4s, A&O, \$17,000, Oct. 1, 1902 to '12	

\* Exempt from taxation when owned by residents of Concord.  
† Coupon bonds

**EXPLANATORY OF BONDS.**—The Penacook sewer bonds were issued on the city's credit for the Penacook sewer district, the interest and principal being payable from a special tax on that district. The school district bonds were issued under a special act of the State Legislature. The school districts have by their votes and by their agents bound themselves to repay the city all sums expended on account of the principal or interest of these bonds.

**INTEREST** is paid at city treasury and at the National Revere Bank in Boston.

**TOTAL DEBT.**—Concord's total indebtedness over available assets on Jan. 1, 1897, was \$930,596; on Jan. 1, 1896, \$963,960.

**CITY PROPERTY.**—The city valued its buildings and other property on January 1, 1896, at \$223,163, and besides this has water works valued at \$848,304 which are the property of the "precinct."

**ASSESSED VALUATION.**—The city's assessed valuation and tax rate have been as follows:

Years.	Total Assessed Valuation.	Tax.	Rate of Tax per \$1,000.
1896.....	\$11,228,515	\$260,589	\$23.20
1895.....	11,566,082	217,399	12.00
1890.....	10,243,857	176,081	12.00
1880.....	10,150,586	172,831	12.00

**POPULATION.**—In 1890 population was 17,004; in 1880 it was 13,843; in 1870 it was 12,241.

**DOVER.**—{WM. F. NASON, Mayor.  
WM. K. CHADWICK, Treasurer.

This city is the county seat of Strafford County.

LOANS—	Interest.	When Due.	Principal.	Outstanding.
NAME AND PURPOSE.	P. Cl. Payable.			
Refunding loan.....	4 J & J	{ July 1, 1894, to 1905 }	{ \$10,000 yearly. }	\$80,000
City Hall bonds.....	4 A & O	{ Apr. 1, 1906 to '09 }	{ \$12,000 due yearly }	48,000
do do.....	4 A & O	Apr. 1, 1910		11,000
do do.....	4 A & O	Apr. 1, 1911		11,000
do do.....	4 A & O	Apr. 1, 1912		111,000
Funding and bridge.....	4 J & J	{ July 1, '98 to '16 }	{ \$5,000 yearly. }	95,000
Water loan notes.....	4 1/2 Semi-ann	After 13 years.		315,922
Bonds due and not presented for payment.....				10,300

\* Can be reduced at any time.

**INTEREST** on refunding loan and city hall bonds payable at Boston.

**TOTAL DEBT.**—The city's total debt and sinking funds have been as follows on the dates named:

	July 1, '97.	Jan. 1, '97, Jan. 1, '96.
Total debt (including water debt).....	\$652,222	\$694,222
Sinking funds.....		33,000
Net debt.....	\$682,222	\$677,800
Water debt (included above).....	315,922	317,922
Floating debt (included above).....		60,000

The city has assets, including water-works, to the value of \$416,384.

**ASSESSED VALUATION** (about 80 per cent of actual value) and tax rate have been as follows:

	Real.	Assessed Valuation.	Total.	Total Tax per \$1,000.
1897.....	\$5,614,558	\$3,015,167	\$8,629,725	19.50
1896.....	5,724,896	2,875,576	8,600,474	20.00
1895.....	5,667,856	3,061,121	8,728,977	20.00
1893.....	6,828,368	2,236,769	9,065,137	18.00

**POPULATION.**—Population in 1890 was 12,790; in 1880 was 11,667; in 1870 was 9,294. Population 1896 (estimated), 13,000.

**EXETER.**—E. S. THYNG, Town Treasurer.

Exeter is in Rockingham County.

Bonded debt Feb. 15, '97.	\$82,500	Tax valuation, personal.	\$771,975
Town has no water debt.		Total valuation 1896.	\$3,145,635
Floating debt.	2,500	Assessment about 3/4 actual value.	
Total debt Feb. 15, '97.	85,000	Total tax (per \$1,000).	\$16.20
Tax valuation, real.	2,373,680	Population in 1890 was.	4,284

The bonds all bear interest at the rate of 4 per cent, and are issued for street improvement, library and refunding purposes. They are nearly all held by local investors.

**TAX FREE.**—The town's bonds are exempt from taxation if owned by residents.

**FARMINGTON.**—This town is in Strafford County.

Total debt June 1, 1896.	\$63,724	Tax valuation 1896.	\$1,273,198
Assets.	16,000	Tax rate (per \$1,000).	\$22.50
Net debt June 1, 1896.	47,728	Population in 1890 was.	3,064

**FRANKLIN.**—{EDWARD H. STURTEVANT, Mayor.  
FRANK PROCTOR, Treasurer.

Franklin is in Merrimack County.

LOANS—	When Due.	Total debt Jan. 1, '97.
TOWN BONDS—		Assets.....
4s, F&A, \$40,000, Aug. 1, 1900		Net debt Jan. 1, 1897.....
4s, F&A, \$30,000, Aug. 1, 1917		Tax valuation 1896.....
WATER BONDS 1891—		Assessment about 3/4 actual value.
4s, A&O, \$80,000, Apr. 1, 1916		Tax rate (per \$1,000) 1896.....
Subject to call after Apr. 1, 1901		Population in 1890 was.....
4s, A&O, \$12,000, Apr. 1, 1914		Population in 1896 (est.).....
INTEREST payable at First Nat Bank, Boston or Treasurer's office.		

**HILLSBOROUGH CO.**—FRANK C. LIVINGSTON, Treasurer.

County seat is Nashua.

LOANS—	When Due.	Bonded debt Aug., '97.
BUILDING BONDS—1896.		Floating debt Aug., '97.
4s, June, \$40,000, June 1, 1921		Total debt Aug., '97.....
FUNDING BONDS 1894—		Assets (cash).....
4s, J&J, \$117,000, Jan. 1, 1914		Net debt Aug., 1897.....
Optimal after Jan. 1, 1904		Tax valuation 1896.....
REVENUE BONDS—		Population in 1890 was.....
4s, Sept., \$35,000, Sept. 1910		Population 1896 (about).....
BUILDING BONDS—		
4s, March, \$120,000, Mar. 1915		

**HILLSBORO BRIDGE FIRE PRECINCT.**—Located in Hillsborough County.

LOANS—	When Due.	Interest payable in Hillsborough.
SEWER BONDS—		Total debt Feb. 15, 1897.....
..... \$21,000.....		Tax valuation 1896.....
WATER BONDS—		Population in 1897 (est.).....
4s, J&J, \$45,000, Jan. 1, 1917		

**KEENE.**—{FRANCIS A. PERRY, Mayor.  
J. P. WELLMAN, City Clerk.

This is the county seat of Cheshire County.

LOANS—	When Due.	WATER BONDS—
RAILROAD AID BONDS—		5s, J&J, \$35,000, Jan. 1, 1899
4s, J&J, \$90,000, July 1, 1898		4s, A&O, \$5,000, Oct. 1, 1913
(S\$15,000 yearly) to July 1, 1903		4s, A&O, \$40,000, Oct. 1, 1914
4s, J&J, \$10,000, July 1, 1904		(S\$10,000 yearly) to Oct. 1, 1917
SEWER BONDS—		3s, J&J, \$7,000, Jan. 1, 1910
4s, J&J, \$60,000, July 1, 1905		3s, J&J, \$30,000, Jan. 1, 1911
(S\$15,000 yearly) to July 1, 1908		(S\$10,000 yearly) to Jan. 1, 1913
4s, J&J, \$10,000, July 1, 1909		

**INTEREST** on all issues is payable at the City Treasury, and on the water 4 per cents also in Boston.

**TOTAL DEBT, SINKING FUNDS, ETC.**—The subjoined statement shows Keene's total municipal debt and the sinking funds held by the city against the same on the first of Jan. for four years.

	1897.	1896.	1895.	1894.
Total bonded debt.....	\$307,100	\$327,000	\$342,100	\$357,100
Cash and sinking funds.....	65,977	49,982	48,707	49,475

Net debt on January 1.....\$241,123 \$277,018 \$293,393 \$307,625  
Water debt (included above).....\$117,000 \$127,000 \$127,000 \$127,000

**CITY PROPERTY.**—The city owns its water works, valued on January 1, 1897, at \$200,000, and other property to the amount of \$25,432. Water works are more than self supporting. The railroad loans were a gratuity to the Manchester & Keene RR, and are not offset by any railroad securities in the hands of the city.

**ASSESSED VALUATION.**—The city's assessed valuation and tax rate have been as follows:

Years.	Total Valuation.	Rate of Tax per \$1,000.
1897.....	\$6,266,894	
1896.....	6,293,186	\$13.50
1895.....	6,223,142	11.50
1875.....	4,676,117	

In addition to the tax rate as above given there was in 1896 in the Union School District a tax of \$1.85 and in the City School District a tax of \$60 per \$1,000.

**POPULATION.**—In 1890 population was 7,446; in 1880 it was 6,874; in 1870 it was 5,971.

**LACONIA.**—{C. L. PULSIFER, Mayor.  
S. C. FRYE, City Clerk.

Laconia (City) is in Belknap County.

LOANS—	When Due.	Total debt Feb. 15, '97.
SEWER BONDS—		Available assets.....
4s, J&J, \$65,000, Apr. 1, 1917		Net debt Feb. 15, 1897.....
SEWER AND FUNDING BONDS—		Tax valuation 1897.....
4s, A&O, \$147,000, Apr. 1, 1917		Tot'l tax (p-r-m.) '97 \$20 to \$21.20
Interest payable at Boston.		Population in 1896 (est.).....
Bonded debt Feb. 15, '97.....	\$223,000	Population in 1890 was.....
Floating debt.....	23,567	

**MANCHESTER.**—{WILLIAM C. CLARK, Mayor.  
F. L. ALLEN, Treasurer.

Manchester is one of the county seats of Hillsborough County.

LOANS—	Interest.	When Due.	Principal.	Outstanding.
NAME AND PURPOSE.	P. Cl. Payable.			
Bridge, 1881.....	4 J & J	July 1, 1911		\$60,000
do 1896.....	4 J & J	July 1, '98 to 1901		105,000
		(S\$25,000 yearly to 1900, \$30,000 1901.)		
Cemetery.....	5 J & J	July 1, 1913		42,250
City (funding) 1885.....	4 A & O	April 1, 1905		50,000
do 1885.....	4 A & O	April 1, 1907		50,000
do 1885.....	4 A & O	April 1, 1909		50,000
do 1885.....	4 A & O	April 1, 1911		5,000
Improvement bonds 1893.....	4 J & J	Jan. 1, 1913		100,000
do do 1894.....	4 J & J	April 1, 1914		100,000
do do 1895.....	4 A & O	April 1, 1915		100,000
do do 1896.....	4 A & O	April 1, 1916		100,000
School bonds.....	1895 .. J & J	1898 1907		100,000
		(S\$10,000 due yearly on July 1.)		
do do.....	1895 .. J & J	July, 1908-15		80,000
		(S\$10,000 due yearly.)		
do do.....	1896 .. J & J	July 1, 1916		40,000
Water, 1872.....	6 J & J	Jan. 1, 1902		100,000
do 1893.....	5 F & A	Aug. 1, 1913		100,000
do 1893.....	4 1/2 M & N	Nov. 1, 1913		100,000
do 1897 (refunding).....	4 J & J	Jan. 1, 1907		100,000
do 1890 do.....	4 J & J	July 1, 1910		100,000
do 1892.....	4 J & J	Jan. 1, 1912		50,000
do 1894.....	4 A & O	Oct. 1, 1914		50,000
do 1895 (refunding).....	4 J & J	July 1, 1915		100,000
do 1895.....	4 J & D	Dec. 16, 1915		50,000
do 1897 (refunding).....	4 J & J	Jan. 1, 1917		100,000

**PAR VALUE.**—The city's bonds are for \$100, \$500 and \$1,000. They are mostly of the denomination of \$1,000 each.

**INTEREST** on bridge and water bonds of 1872 is payable at Treasurer's office, Manchester; on all other issues at Suffolk Bank, Boston.

**TOTAL DEBT.**—The subjoined statement shows Manchester's total municipal debt, including the water debt, on the dates named.

	Jan. 1, '97.	Jan. 1, '98.	Jan. 1, '99.	Jan. 1, '00.
Total bonded debt.....	\$1,917,250	\$1,571,250	\$1,292,000	\$1,191,000
Water debt (incl. above).....	900,000	900,000	850,000	800,000

In addition to the bonded debt the city had on January 1, 1897, a floating debt of \$100,000. Cash on hand Dec. 31, 1896, \$160,863.

**VALUATION, TOTAL DEBT, ETC.**—The assessed valuation (about 70 per cent of cash value) and the tax rate have been as follows in the years named below:

	Assessed Valuation.	Total.	Tax Rate
	Real.	Personal.	per \$1,000.
1897.....	\$25,831,932	\$4,655,114	\$30,486,946
1896.....	25,031,116	4,412,552	29,443,668
1895.....	19,884,300	4,206,300	24,090,650
1894.....			17,735,990

**POPULATION.**—In 1890 population was 43,983; in 1880 it was 32,630; in 1870 it was 23,536. Estimated population in 1896, 60,000.

**MEREDITH FIRE DIST.**—A. S. CLOUGH, Sec.

Meredith is in Belknap County.

**LOANS.**—When Due.

**WATER BONDS 1893.**

4<sup>th</sup> J. & J., \$10,000. July, 1923-'26

Interest is payable in Boston.

Tax valuation 1896.....\$272,429

Assessment about 3/4 actual value.

Tax rate (per \$1,000).....\$12.50

Population 1895 (about).....1,000

**MERRIMACK CO.**—WARREN ABBOTT, Treas.

County seat is Concord.

**LOANS.**—When Due.

**FUNDING BONDS.**

5<sup>th</sup> A. & O., \$5,000. Oct. 1, 1899

4<sup>th</sup> A. & O., \$10,000. Oct. 1, 1900

4<sup>th</sup> A. & O., \$10,000. Oct. 1, 1901

4<sup>th</sup> A. & O., \$5,000. Oct. 1, 1902

(\$5,000 ann. to 1906 and \$3,000

annually 1907 to 1916).

Interest payable at Concord.

Total bonded debt July 1, '97 \$113,000

Floating debt.....10,000

Total debt July 1, 1897.....123,000

Tax valuation 1896.....25,852,110

Tax rate (per \$1,000).....18.90

Population 1896 (est.).....50,000

Population 1890 was.....49,435

**MILFORD.**—F. T. SAWYER, Treasurer.

This town is in Hillsborough County. Bonds are exempt from taxation.

**LOANS.**—When Due.

**WATER BONDS OF '91 & '93.**

4<sup>th</sup> J. & J., \$85,000. July 1, 1921

Subject to call after July 1, 1911

4<sup>th</sup> J. & J., \$10,000. July 1, 1923

**SCHOOLS AND FUNDING.**

4<sup>th</sup> F. & A., \$45,000. Feb. 1, 1924

Interest on first loan is payable in

Boston, on others in Milford.

Bonded debt Jan. 1, '97.....\$120,000

Floating debt.....12,775

Total debt.....\$132,775

Sinking fund.....9,000

Net debt Jan. 1, 1897.....123,775

Tax valuation, real.....1,277,000

Tax valuation, personal.....650,000

Total valuation 1896.....1,927,413

Assessment is 75 p. c. real value.

Total tax per \$1,000.....19.50

Population in 1890 was.....3,014

Population in 1880 was.....2,398

Population 1896 (about).....3,400

**NASHUA.**—JASON E. TOLLES, Mayor.

This city is in Hillsborough County.

**LOANS.**—When Due.

**ENGINE HOUSE (gold).**

4<sup>th</sup> J. & J., \$15,000. June 1, 1918

**FUNDING FLOATING DEBT.**

6<sup>th</sup> J. & J., \$75,000. July 1, 1901

4<sup>th</sup> J. & J., \$200,000. Oct. 1, 1915

(\$40,000 due yearly on June 1)

4<sup>th</sup> J. & J., \$100,000. May 1, '15

**FLOATING DEBT, SCHOOL AND**

**STREET.**

4<sup>th</sup> J. & J., \$200,000. June 1, 1913

**SCHOOL BUILDING.**

4<sup>th</sup> F. & A., \$5,000. Aug. 1, 1899

4<sup>th</sup> F. & A., \$10,000. Aug. 1, 1900

4<sup>th</sup> F. & A., \$10,000. Aug. 1, 1901

4<sup>th</sup> A. & O., \$25,000. Oct. 1, 1916

**INTEREST** on the funded floating debt bonds due from 1911 to 1915 is payable at the City Treasurer's office; on the school building bonds by Blake Bros. & Co., Boston; on the funded floating debt bonds due 1901 at the City Treasurer's office, or at the First National Bank, Boston; on all others at the City Treasurer's office, or at the National Bank of the Commonwealth, Boston.

**TOTAL DEBT.**—The city's bonded debt on January 1, 1897, was \$640,000; floating debt \$20,350; total debt, \$660,350; sinking fund and cash and uncollected taxes, \$85,271; net debt, \$575,079.

**ASSESSED VALUATION.**—Total assessed valuation (which is about 75 per cent of actual value), was in 1896 \$13,452,843. Total tax per \$1,000 in 1896 was \$21.80.

**POPULATION** in 1897 (est.) 24,000; in 1890 was 19,311.

**NEWPORT.**—E. C. HITCHCOCK, Town Clerk.

This town is in Sullivan County.

Bonded debt June 1, '96, \$159,445

Floating debt.....3,213

Total debt June 1, 1896.....156,232

Tax valuation 1896.....\$1,416,576

Total tax (per \$1,000).....22.00

Population in 1890 was.....2,623

**PENACOOK.**—WILLIS G. BUXTON, Treasurer.

Penacook is in Merrimack County.

**LOANS.**—When Due.

**WATER WORKS.**

4<sup>th</sup> J. & J., \$70,000. July 1, 1922

Subject to call July 1, 1907

Bonded debt.....\$70,000

Floating debt.....\$2,500

Total debt Jan. 1, 1897.....72,500

Tax valuation 1896.....629,000

Assessment from 3/4 actual val.

Total tax (per \$1,000).....\$22.20

**INTEREST** is payable at the office of E. H. Rollins & Sons, Concord, N. H.

**PITTSFIELD.**—Pittsfield is in Merrimack County.

**LOANS.**—When Due.

**ROUNDING TOWN BONDS.**

4<sup>th</sup> J. & J., \$31,000. July 1, 1916

Interest payable in Boston.

Bonds subject to call July 1, 1912

Bonded debt July 1, '96.....\$31,000

Floating debt.....19,000

Total debt.....\$50,000

Assets.....31,000

Net debt July 1, 1896.....19,000

Total tax valuation, '96, 1,126,445

Assessment about 3/4 actual value.

Total tax (per \$1,000).....\$21.50

Population in 1890 was.....2,605

**PORTSMOUTH.**—JOHN W. EMERY, Mayor.

Portsmouth is one of the county seats of Rockingham County.

The city issued \$345,000 bonds in aid of the Portsmouth & Dover R.R., and received in return stock of the par value of \$344,000. This stock is now worth considerable more than its face value, and the city has been selling it and applying the proceeds to the payment of the railroad bonds. When all these bonds shall have been paid the city will still have on hand a considerable balance from the sale of the stock.

**LOANS.**—When Due.

**Municipal bonds issued for schools, sewers, etc.**

.....1883 4 A & O } Apr. 1898 to 1900 } \$6,500

.....1886 4 A & O } Apr. 1, 1901 } 10,000

.....1884 4 A & O } Oct. 1, 1904 } 47,000

.....1889 4 J & J } Jan. 1, 1909 } 50,000

.....1894 4 M & N } May 1, 1914 } 40,000

.....1889 4 M & N } Nov. 1, 1914 } 57,000

.....1886 4 J & J } July 1, 1916 } 175,000

Optional after July 1, 1912.

Ports. & Dov. R.R. ref. 1893 4 J & J } Jan. 1, 1913 } 160,000

Water bonds.....1892 4 J & J } Jan. 1, 1907 } 160,000

do.....1892 4 J & J } Jan. 1, 1912 } 165,000

**INTEREST** is payable in Boston and Portsmouth.

**TAX FREE.**—None of the above bonds are taxed in the city of Portsmouth.

**PAR VALUE.**—Bonds are in \$100, \$200, \$500 and \$1,000 pieces; none registered except \$19,500 of the issue of 1884.

**TOTAL DEBT** on January 1, 1897, including the water debt, was \$931,940; assets in treasury, \$16,408; water debt, \$325,000; net debt, \$367,092. The city owns, in addition to the water-works and the Portsmouth & Dover R.R. stock above mentioned, real estate, including schools, etc., which is valued at \$185,700; personal property (including fire department) valued at \$51,007. The par value of the Portsmouth & Dover stock held by the city on January 1, 1897, was \$161,200; market value, \$193,440.

**ASSESSED VALUATION.**—Assessed valuation in 1896 of real estate and personal property was \$8,214,714 (estimated at about 3/4 actual value); tax rate (per \$1,000) \$20.60.

**POPULATION.**—In 1890, 9,827; in 1880, 9,690; in 1870, 9,211 estimated 1897 at more than 11,000.

**ROCHESTER.**—S. D. FELKER, Mayor.

This city is in Strafford County. Bonds are tax exempt.

**LOANS.**—When Due.

**SEWER BONDS.**

3<sup>rd</sup> J. & J., \$124,600. Jan. 1, 1898

(\$8,500 due yearly.)

**WATER BONDS, 1892.**

4<sup>th</sup> A. & O., \$200,000. June 1, 1922

Bonded debt Jan. 1, '97.....\$324,600

Floating debt.....59,117

Total debt.....383,717

Population in 1896 (est.).....8,000

Population in 1890 was.....4,638

Population in 1880.....4,633

**INTEREST** on sewer bonds is payable at city treasury, on water bonds in Boston, Mass.

**ROCKINGHAM CO.**—W. M. H. C. FOLLANSBY, Treasurer.

County seats are Exeter and Portsmouth.

**LOANS.**—When Due.

**COURT HOUSE BONDS, 1893.**

4<sup>th</sup> J. & J., \$40,000. July 1, 1918

**REFUNDING BONDS, 1893.**

4<sup>th</sup> J. & J., \$20,000. July 1, 1903

4<sup>th</sup> J. & J., \$25,000. July 1, 1905

**COUNTY BONDS.**

4<sup>th</sup>.....20,000. Oct. 1, 1901

4<sup>th</sup>.....80,000. Jan. 1, 1911

Notes outstanding.....\$15,000

Interest is payable in Boston.

Total debt Jan. 1, 1897.....\$187,500

Cash on hand.....8,049

Net debt Jan. 1, 1897.....179,451

Tax valuation 1897.....26,438,511

County property 1895.....274,105

Population in 1890 was.....49,650

**SANDWICH.**—D. D. ATWOOD, Treasurer.

Sandwich is in Carroll County. Bonds are not taxable.

**LOANS.**—When Due.

**WAR DEBT.**

3<sup>rd</sup>, Jan. 1, \$19,100.....1897 to 1906

Interest paid by Town Treasurer.

Total debt Jan. 1, 1897.....\$19,776

Total valuation 1896.....438,650

Tax rate (per \$1,000).....21.50

Population in 1890 was.....1,303

**STRAFFORD CO.**—GEORGE D. NOWELL, Treas.

County seat is Dover.

**LOANS.**—When Due.

**FUNDING BONDS.**

4<sup>th</sup> J. & J., \$20,000. Dec. 1, 1898

(\$10,000 due yearly to Dec. 1, 1900)

4<sup>th</sup> J. & J., \$25,000. Dec. 1, 1901

4<sup>th</sup> J. & J., \$20,000. Dec. 1, 1911

**JAIL NOTE.**

4<sup>th</sup> J. & J., \$25,000. Oct. 19, 1903

Population in 1890 was.....38,442

**INTEREST** on the 4 per cent bonds is payable at the National Bank of Redemption, Boston, Mass.

**WHITEFIELD.**—This village is in Coös County.

**LOANS.**—When Due.

**WATER BONDS, 1894.**

4<sup>th</sup> J. & J., \$60,000. Jan. 1, 1914

Optional after Jan. 1, 1899

Total debt June 1, 1896.....\$71,131

Tax valuation 1896.....\$683,802

Assessment about 3/4 actual value.

Tax rate (per \$1,000).....\$22.00



Location—	Total Debt.	Assets	Assessed Valuat'n.	Tax Rate.	Popu- lation
Nottingham, Rockingham Co.	15,239	1,689	310,972	18-30	988
Peterborough, Hillsboro' Co.	42,132	6,107	1,425,172	17-00	2,507
Plaistow, Rockingham Co.	17,288	550	333,136	22-00	1,085
Raymond, Rockingham Co.	27,131	2,548	411,236	19-00	1,131
Rollinsford, Strafford Co.	10,184	876	1,187,831	13-90	2,003
Salem, Rockingham Co.	15,386	1,509	685,992	22-00	1,805
S-abrook, Rockingham Co.	10,514	3,717	292,960	21-20	1,672
Somersworth, Strafford Co.	192,099	39,326	3,072,518	19-50	6,900
Springfield, Sullivan Co.	14,171	2,198	139,745	22-50	540
Stewartstown, Coös Co.	10,217	1,355	377,021	18-40	1,002
Sunapee, Sullivan Co.	14,590	1,708	442,126	16-00	900
Thornton, Grafton Co.	12,552	7,354	177,931	28-50	632
Tilton, Belknap Co.	16,627	3,591	801,780	17-60	1,521
Troy, Cheshire Co.	10,840	1,910	533,184	18-80	991
Walpole, Cheshire Co.	11,627	2,802	1,478,138	15-50	2,163
Warner, Merrimack Co.	26,277	5,012	649,838	14-00	1,383
Wilton, Hillsborough Co.	45,248	1,973	944,011	16-00	1,850
Winchester, Cheshire Co.	27,583	7,480	1,262,694	15-90	2,594
Wolfeboro, Carroll Co.	98,900	5,433	1,100,382	20-10	3,020

## State of Vermont.

ITS

### DEBT, RESOURCES, &c.

Admitted as a State (Act February 18 1791) March 4, 1791  
 Total area of State (square miles) - - - - - 9,565  
 State Capital - - - - - Montpelier  
 Governor (term expires Oct. 1894) - - - Josiah Grout  
 Secretary of State, (term expires Oct. 1898) - C. W. Brownell  
 Treasurer, (term expires Oct. 1898), - - - Henry F. Field

Legislature meets biennially in even years the first Wednesday in October, and length of session is not limited.

**HISTORY OF DEBT.**—For a brief history of the Vermont State debt see STATE AND CITY SUPPLEMENT of April, 1895, pages 15 & 16.  
 The liabilities of the State on Jan. 1, 1897, were as follows:

NAME AND PURPOSE.	Interest.		Principal.	
	Rate.	Payable.	When Due.	Outstand'g.
Agricultural College Fund.....	6	J & D	June 1, 1910	\$135,500
Floating debt Jan. 1, 1897.....				122,943
State school tax to be distrib'd.....	3			86,899
do highway do do.....	5			

INTEREST is payable at the State treasury.

**TOTAL DEBT, ETC.**—The total debt of the State on Jan. 1, 1897, not including State school and highway taxes distributed Jan. 1, 1897, was \$288,443. On July 1, 1896, the total resources were \$573,938, including cash on hand and in banks \$209,455.

**ASSESSED VALUATION.**—The State's assessed valuation and tax rate have been as follows:

Years.	Real.	Personal.	Total.	Tax rate per \$1,000
1896.....	\$113,700,464	\$60,996,759	\$174,697,223	\$1.00
1895.....	112,099,284	61,700,471	173,799,755	2-20
1894.....	112,087,663	63,045,247	175,132,912	1-00
1893.....	110,787,989	65,263,376	176,051,365	2-50
1890.....	112,895,123	65,157,388	178,052,513	

The tax rate for 1896 was \$1.00 per \$1,000 for State school and State highway taxes of 50 cents each per \$1,000, collected and re-distributed to towns on a basis of the number of schools and road mileage.

**DEBT LIMITATIONS.**—There appears to be nothing in the Constitution or in the Statutes of Vermont providing a general limit to the debt-making power of municipalities. Whatever in each case the Legislature authorizes, the city, town, county or other civil division can issue. Of course the purpose of the improvement must be of a public character, as defined in our remarks under this head with regard to Maine. Railroad subscriptions by towns are authorized by Section 2760, chapter 132 of the Revised Statutes, the section being as follows:

**SECTION 2760.** A town may aid in the construction of a railroad organized under the general law by issuing bonds to aid such railroad, by taking capital stock therein, or in such other manner as it directs, but the liability so assumed shall not exceed eight times the grand list of the town at the time. Such aid shall be given in the way provided in this chapter.

It will be noticed that this section contains a limit to the power granted of making subscriptions in aid of railroads—to wit: That the subscriptions shall not exceed eight times "the grand list." To evolve the "grand list" in Vermont, the authorities first prepare a schedule of all the property, real and personal, of each individual, with valuations entered at their real value in money, deducting debts owing; after this is done "the grand list" is made up by taking one per cent of that amount, according to Section 317, Chapter 25, of the Revised Statutes, which is as follows: "All taxable property shall be set in the list at one per cent of its value in money on the first day of April of the year in which the list is made."

Following Section 2760, above cited, which authorizes subscriptions in aid of railroads, are other sections describing the method in which these subscriptions must be made, by calling a town meeting, voting, &c., &c. Then follows Section 2766, authorizing the issue of bonds.

**SECTION 2766.** Such town may issue bonds, with coupons payable semi-annually, at a rate of interest not exceeding seven per cent, to aid such road.

The only other general authority granted for the issue of bonds by municipal corporations in Vermont is that given for refunding outstanding bonds and notes. The Sections which grant this power are Sections 2769, 2775 and 2776, Chapter 132 of the Revised Statutes, Sections 2769 and 2776 are as follows:

**SECTION 2769.** A town which has outstanding and unpaid negotiable notes or bonds, issued to pay for stock subscribed to a railroad company, under any act of the general assembly, may issue other negotiable notes or bonds to pay or retire such outstanding notes or bonds.

**SECTION 2775.** A town having outstanding and unpaid orders, notes, bonds or coupons, issued under any act of the Legislature, for the purpose of the erection of public buildings, or in aid of public improvements, or for the payment of soldiers' bounties, may issue other negotiable notes or bonds for the purpose of retiring the outstanding orders, notes, bonds and coupons, in the same manner that it may issue new notes or bonds to pay or retire outstanding notes or bonds issued in aid of a railroad; and the powers, restrictions, duties and liabilities of the town and town officers in the matter shall be the same as is provided by law in the case of the refunding by a town of town bonds issued in aid of a railroad; and the interest on such new notes or bonds shall be provided for in the same manner.

By Section 2776 municipal corporations other than towns have the same refunding powers granted them which are conferred upon towns by the two sections last above cited.

The only other section which we need quote is Section 2751 of Chapter 130, which names the objects for which towns may vote money. If money is appropriated for any other object, the Charter or a special statute must be looked to for the authority.

**SECTION 2751.**—Towns in town meetings may vote such sums of money as they judge necessary for the support of the poor; for laying out and repairing highways; for the prosecution and defense of the common rights and interests of the inhabitants, and for other necessary incidental town expenses.

**POPULATION OF STATE.**—According to the first census (1790) the population of Vermont was 85,425, of which 44,756 were males, 40,399 were females and 271 free colored. The total in 1800 was 154,465. Since that date each ten year aggregate is given below.

1800.....	332,422	1890.....	315,098	1930.....	280,652
1810.....	334,120	1850.....	314,120	1890.....	235,966
1820.....	330,551	1840.....	291,948	1810.....	217,995

**SAVINGS BANKS INVESTMENTS—PRIVILEGES AND RESTRICTIONS.**—A single change with reference to savings banks investments was made in 1896 and another in 1894. Important changes were made in 1892 in the provisions in force regulating and restricting the investment and loaning of the deposits. The whole enactment on the subject as the sections now stand is contained in the laws of 1884 amended in 1888, again amended in 1892 and further amended in 1894 and 1896. In the year 1884 all previous legislation respecting savings banks was collated and revised in and by an act entitled "An Act relating to Savings Banks and Trust Companies." In 1888 and again in 1892 the more important sections relating to investments were amended. In 1894 only Section 26 was changed, which fixes the portion of the deposits a savings bank may put into a lot and building. In 1896 the only enactment was one providing that the capital of Savings Banks and Trust Companies be made subject to the same laws of investment that already control their surplus and deposits; this act of 1896 does not apply to investments already made until January 1, 1899.

In the following citations we have combined the legislation of the four years on the subject of investments, and therefore present the law in the particulars mentioned as it exists to-day.

The first section having reference to investments is Section 23, which treats of *real estate mortgages*. We need not cite the section in full. It authorizes the investment of 70 p.c. of the assets in such mortgages, one-sixth at least of which "shall be upon real estate in this State"—that is Vermont. A proviso adds that only 50 per cent of the assets may be invested in mortgages on real estate outside of Vermont. Section 24 relates only to obtaining and paying for insurance. Section 25 is as follows and has reference to investments on *personal security*.

**SECTION 25.**—No loans or investments on personal security shall be made except upon at least two approved names, not less than two of whom reside in this State or within fifty miles of the institution making such investment, and such personal loans or investments shall not be for a longer time than one year; and not more than one-third of the assets of a savings bank, savings institution or trust company shall be invested in personal securities.

Section 26 only covers a single point, that is to say it restricts to five per cent (this read three per cent until the change in 1894) of the deposits the amount which a savings bank may invest in the lot and building for the transaction of its business; then the law of 1894 adds that a revenue may be derived from portions of the building not required for the bank's use. The next section (Section 27) covers the most important of the provisions relating to investments that are contained in the law. We give the section in full below. The separation into paragraphs and the figures in parentheses which number and begin the paragraphs are our own, we having inserted them so that those who need to refer to or use any particular portion of the section can the more readily find the part desired. With that exception we give the section as it reads and was passed, preserving even the punctuation.

**SECTION 27 (as amended by the Laws of 1892).**—With the foregoing exceptions, the moneys deposited in Savings' Banks, Savings' Institutions and Trust Companies, and the income therefrom, shall be invested only as follows:

- (1) In the public funds of the United States, or public funds for the payment of principal and interest of which the faith of the United States is pledged;
- (2) In the bonds or notes of the counties, cities, towns, villages and school districts of the New England States, New York, Pennsylvania, Ohio, Michigan, Indiana, Illinois and Iowa;
- (3) In the stock of any national bank in the New England States, New York and the cities of Detroit, Chicago, St. Paul and Minneapolis; in the stock of any banking association or trust company incorporated under the authority of and located in this State;
- (4) In the municipal bonds, not issued in aid of railroads, of counties, cities and towns of five thousand or more inhabitants in the States of New Jersey, Wisconsin, Minnesota and Missouri, and in counties, cities and towns of ten thousand or more inhabitants in the States of Kansas, Nebraska, North Dakota, South Dakota, Oregon and Washington, but no investment shall be made in any of the counties, cities or towns in States above named, except in cities of fifty thousand or more inhabitants, where the municipal indebted-

ness of such county, city or town exceeds five per cent of its assessed valuation, and when not issued in aid of railroads:

(5.) In the school bonds and independent school district bonds of New Jersey, Wisconsin, Minnesota and Missouri, and in the school bonds and independent school district bonds of school districts of two thousand or more inhabitants in the States of Kansas, Nebraska, North Dakota, South Dakota, Oregon and Washington, where the amount of such bonds issued does not exceed five per cent of the assessed valuation of the respective cities, towns and school districts.

(6.) In the public funds of any of the aforesaid securities, including deposit books or deposit receipts, issued by a savings bank, savings institution or trust company or banking association located in this State as collateral, such notes not to exceed the par or market value of such security;

(7.) But no savings bank, savings institution or trust company shall hold, by way of investment or as security for loans, more than ten per cent of the capital stock of any one bank, nor invest more than ten per cent of its deposits, nor more than thirty-five thousand dollars, in the capital stock of any one bank, and no such investments shall be made in the capital stock of any such banks, owned or loaned upon, to exceed in the aggregate one-fourth of the deposits of any savings bank, savings institution or trust company.

The amount of loan which can be made to one person or corporation, &c., is restricted by the next section, and we give it in full. It is as follows:

SECTION 28.—No savings bank, savings institution or trust company shall loan to any one person, firm or corporation, or the individual members thereof, more than five per cent of its deposits, nor more than thirty thousand dollars; nor shall such loan on personal security exceed ten thousand dollars.

The following three sections (Sections 29, 30, 31) it is unnecessary to insert in extenso. Section 29 restricts the amount in which any officer director or employee may at any one time be indebted to any "trust company;" since Section 32 enacts that the words "trust company," as used in the act shall "include savings banks," this prohibition may possibly apply to savings banks officers. Section 30 makes every stockholder in a "trust company" liable for debts, &c., "to the extent of" the amount of their capital stock." Section 31 forbids any officer or employee of a savings bank, &c., receiving any fee or present, &c., directly or indirectly, for any loan made or security bought, &c.

The next section (32) we give in full. It confers authority upon savings banks to make deposits on call in banks and trust companies in certain States and cities, and is as follows.

SECTION 32.—(As amended by Laws 1888, page 56.)—The words "trust company" in this chapter shall be construed to include savings banks and trust companies. A savings bank, savings institution or trust company may deposit on call in banks, banking associations or trust companies in this State, or in the cities of New York, Boston or Chicago, or in national banks in the cities of St. Paul, Minneapolis and Kansas City, with or without interest, as may be agreed upon, sums not exceeding in the aggregate twenty per cent of the assets of such savings bank, savings institution or trust company.

Section 33 enacts that savings banks may hold real estate acquired on foreclosure or otherwise taken to secure debt, but must be sold within five years, &c. Section 34 authorizes savings banks to demand and receive on loans 6 per cent interest.

## CITIES, COUNTIES AND TOWNS IN THE STATE OF VERMONT.

### BARRE.—{JOHN W. GORDON, Mayor. {BURT H. WELLS, Treasurer.

This city is in Washington County.

LOANS—	When Due.	Bonded debt Feb. 1, '97.	\$146,000
REFUNDING BONDS—1896—		Floating debt.....	26,248
4s, M&N, \$15,000.....	May 1, 1906	Total debt Feb. 1, 1897..	172,248
4s, M&N, 15,000.....	May 1, 1911	Assets.....	46,908
4s, M&N, 15,000.....	May 1, 1916	Tax valuation 1897.....	2,594,211
SEWER BONDS—		Assessment about 2/3 actual value.	
4s, J&J, \$75,000.....	July 1, 1909	Tax rate (per \$1,000)....	26.70
SCHOOL BONDS—		Population in 1897 (est.)....	8,300
4s, J&J, \$28,000.....	July 1, 1911	Population 1890.....	6,812
		Population 1870.....	1,882

INTEREST on refunding bonds is payable at the National Bank of Redemption of Boston; on other bonds at National Bank of Barre.

### BENNINGTON.—C. H. DEWEY, Treasurer.

A village in Bennington County, forming part of the town of Bennington.

LOANS—	When Due.	Total debt Jan. 1, 1897....	\$40,000
SEWER BONDS—		Tax valuation 1897.....	2,183,820
4s, J&J, \$35,000.....	1900 to 1916	Population in 1890 was.....	3,971
4s, J&J, \$5,000.....	Jan. 1, 1917	Population 1897 (estimated)....	5,000

### BENNINGTON.—{E. D. WELLING, Moderator. {E. A. BUOTH, Clerk.

A shire town in Bennington County. (See separate statement for village of Bennington.)

LOANS—	When Due.	Bonded debt Aug. 1, '97.	\$137,000
REFUNDING BONDS—		Assessed valuation, re'd. 2,202,668	
4s, J&J, \$100,000.....	July 1, 1917	Assessed val'n, pers'l. 1,036,102	
4s, ..... 27,000.....	1898 to 1900	Total valuation, 1896.....	3,238,770
4s, ..... \$10,000.....	Jan. 1, 1901	Population 1890.....	6,391

### BRATTLEBORO.—W. H. BENCHETT, Treas'r.

This town is in Windham County.

LOANS—	When Due.	Total debt Feb. 1, 1897.	\$67,000
BRIDGE BONDS—		Total valuation 1896.....	4,943,675
4s, ..... \$2,000.....	1897-98	Assessment about 1/2 actual value.	
ROAD IMP'V'T BONDS—		Total tax rate (per \$1,000)....	\$9.00
4s, ..... \$10,000.....	1897-01	Population in 1897 (est.)....	7,000
4s, ..... 5,000.....	1899	Population in 1890.....	6,862
TOWN HALL BONDS—			
4s, J&J, \$50,000.....	1909-19		

INTEREST on town-hall bonds is payable in New York; on other bonds in Brattleboro.

### BURLINGTON.—{HAMILTON S. PECK, Mayor. {L. C. GRANT, Treasurer.

This city is in Chittenden County.

LOANS—	When Due.	Principal.	When Due.	Outstand'g.
CITY IMPROVEMENT BONDS—			Jan. 1, 1914-15	\$40,000
				(\$20,000 due yearly.)
Water bonds.....	4 J & J Jan. 1, 1919	85,000		
Refunding Imp. bonds.....	4 J & J Jan. 1, 1913	20,000		
do do.....	4 J & J Jan. 1, 1914	15,000		
do RR. bonds, 1891.....	4 A & O Apr. 1, 1931	160,000		
	Subject to call Apr. 1, 1911.			
do water bonds.....	4 J & J Jan. 1, 1906	160,000		
do do.....	4 J & J Jan. 1, 1914	30,000		
School bonds.....	4 A & O Apr. 1, 1913	37,000		
do do.....	4 J & J Jan. 1, 1914	20,000		
do do.....	4 A & O Oct. 1, 1915	25,000		
Street improvement bonds.....	4 J & J July 1, 1916	20,000		
do do.....	4 J & J July 1, 1917	20,000		

INTEREST on the refunding water bonds due in 1906 and on the refunding railroad bonds is payable at the Fourth National Bank, New York; on all other bonds at the office of the City Treasurer.

TOTAL DEBT, SINKING FUND, ETC.—The city's bonded debt on September 1, 1897, was \$612,000, of which \$255,000 was water debt; floating debt, \$60,000; total debt, \$672,000; sinking funds, \$132,459; net debt, \$539,542. The city has also a floating debt for reservoir construction amounting to \$5,000. This is to be paid in annual payments of \$2,500 each. The sinking fund is invested in city bonds, and the interest amounts annually to about \$6,000. In addition 5 per cent of the taxes, amounting to about \$6,000, is annually appropriated to the sinking fund.

ASSESSED VALUATION.—The assessed valuation (about 80 per cent of actual value) and the tax rate have been as follows in the years indicated:

Years.	Real.	Valuation.	Personal.	Total.	Tax rate per \$1,000.
1893.....	\$.....	\$.....	\$.....	\$12,762,587	\$15.00
1895.....				12,139,800	15.00
1894.....	7,129,950	3,597,703		10,727,653	11.00
1890.....	6,927,963	3,217,209		10,145,172	12.00
1886.....				8,450,000	11.00

POPULATION.—In 1890 the population was 14,590; in 1880 it was 11,365; in 1870 it was 14,397. According to local figures the population in 1896 was about 17,000.

### FAIR HAVEN.—Fair Haven is in Rutland County.

LOANS—	When Due.	Total debt August, 1897.	\$46,000
WATER BONDS—		Tax valuation 1894.....	1,095,579
4s, J&D, \$29,000.....	1905	Tax rate (per \$1,000) '94	\$17.00
	Subject to call after 1895.	Population 1890.....	2,791
Floating debt.....	\$17,000	Population 1880.....	2,211

### LUDLOW.—FRANK A. WALKER, Clerk.

This village is in Windsor County.

LOANS—	When Due.	Total debt Jan. 1, 1897..	\$34,000
SEWER BONDS—		Floating debt.....	3,600
4s, A&O, \$9,000.....	Apr. 1, 1905	Total debt Jan. 1, 1897..	37,600
	Subject to call after Apr. 1, 1897	Tax valuation 1896.....	649,843
WATER BONDS—		Assessment about 55 p.c. actual value	
4s, J&J, \$10,000.....	Jan. 1, 1910	Tax rate (per \$1,000) '97..	\$20.00
	Subject to call after 1900	Population in 1890 was.....	1,081
4s, J&J, \$15,000.....	Jan. 1, 1915	Population in 1895 (est.)....	1,250
	Subject to call after Jan. 1, 1905		

INTEREST on the sewer bonds is payable at the Ludlow Savings Bank & Trust Co.

### MIDDLEBURY.—CHAS. E. PINNEY, Treasurer.

Middlebury town, including the village of the same name, is situated in Addison County.

TOWN.	When Due.	VILLAGE.	When Due.
LOANS—		LOANS—	
5s, ..... \$28,450.....	Optional	Water 4s, \$30,000.....	1921
4s, ..... 15,000.....	1917	Total debt (last returns)....	\$32,000
4s, ..... 10,000.....	1898-1917	Tax valuation 1893.....	2,000,000
Tax valuation, 1894.....	1,801,661	Tax rate (per \$1,000)....	\$20.50
Total tax per \$1,000.....	\$13.60	Population 1890.....	2,793
Population 1890.....	2,793		

### MONTPELIER.—{GEORGE H. GUERNSEY, Mayor. {T. R. MERRILL, Treasurer.

The city is situated in Washington County. On March 3, 1895, the town, village and school district were consolidated under a city charter.

LOANS—	When Due.	Bonded debt Aug. 1, '97..	\$135,500
RAILROAD AID BONDS—		Floating debt.....	17,439
4s, J&J, \$40,000.....	Jan. 1, 1911	Total debt Aug. 1, 1897..	152,939
	(Subject to call after Jan. 1, 1896.)	Tax valuation 1897.....	3,800,289
WATER BONDS—		Assessment about 2/3 actual value.	
4s, J&J, \$16,000.....	July 1, 1904	Total tax (per \$1,000) '96..	\$15.00
	(Subject to call.)	Value of water works owned, 13.8-8-1	
4s, A&O, \$30,000.....	Apr. 1, 1914	do real estate owned.....	16,500
	(Subject to call.)	Population in 1890 was.....	4,160
4s, J&J, \$17,000.....	1917	Population in 1897 (est.)....	6,000
4s, J&J, 17,500.....	1917		
4s, J&J, 15,000.....	1917		

INTEREST on the \$30,000 water loan is payable at Montpelier National Bank and upon the other loans at the Treasurer's office.

### MORRISVILLE.—F. G. FLEETWOOD, Treasurer.

Is in Lamolille County.

LOANS—	When Due.	Bonded debt Jan. 1, 1897.	\$49,000
WATER & ELEC. LIGHT BONDS—		Floating debt.....	6,000
4s, F&A, \$5,000.....	Feb. 1, 1900	Total debt Jan. 1, 1897..	55,000
4s, F&A, 14,000.....	Feb. 1, 1905	Total valuation 1896.....	600,000
4s, F&A, 10,000.....	Feb. 1, 1910	Assessment about 1/2 actual value.	
4s, F&A, 10,000.....	Feb. 1, 1915	Tax rate (per \$1,000)....	\$23.000
4s, F&A, 10,000.....	Feb. 1, 1920	Population in 1895 (est.)....	1,600

INTEREST on the bonds is payable at the National Bank of Redemption, Boston.

### NEWPORT.—H. S. ROOT, Treasurer.

This village is in Orleans County.

LOANS—	When Due.	Tax valuation 1896.....	\$985,989
WATER BONDS—		Tax rate (per \$1,000)....	\$14.50
4s, J&D, \$40,000.....	June 1, 1920	Population in 1880 was.....	920
Bonded debt Jan. 1, 1897.	\$40,000	Population in 1890 was.....	1,730
Floating debt.....	9,000	Population 1896 was (est.)....	3,000
Total debt Jan. 1, 1897..	49,000		

INTEREST is payable at the Third National Bank, Boston.



**NORTHFIELD.—C. H. RICHMOND, Clerk.**

This village is in Washington County.

LOANS—	When Due.	Floating debt (about)	ITS
ELECTRIC PLANT BONDS—		Total debt Aug. 1, '97, (abt.)	47,000
4s, J&J, \$35,000.....	June 1, 1917	Assessed valuation, 1896.....	590,491
(\$5,000 subject to call after 7 yrs., and \$20,000 after 10 years.)		Assessment about 2/3 actual value.	
		Population 1897 (est.).....	1,500

**PROCTOR.—J. D. ANDREWS, Mayor.**

This village is in Rutland County.

LOANS—	When Due.	Tax valuation, personal.	ITS
4s, J&J, \$50,000.....	Jan. 1, 1900-22	Total valuation in 1897.....	1,070,000
(Subject to call after 1900.)		Total tax rate (per \$1,000).....	\$1.20
Total debt Jan. 1, 1897.....		Population in 1897 (est.).....	1,900
Tax valuation, real.....		Population in 1890 was.....	1,758

INTEREST is payable at Village Treasurer's office.

**RANDOLPH.—W. H. DU BOIS, Treasurer.**

This village is in Orange County.

LOANS—	When Due.	Total debt Jan. 1, 1897..	ITS
WATER SUPPLY BONDS, 1887—		Tax valuation 1897.....	1,200,000
4s, J&J, \$21,000.....	July 1, 1907	Total tax (per \$1,000).....	\$10.0
Subject to call at any time.		Population in 1890 was.....	1,57
Int't payable at Treasurer's office.		Population in 1880 was.....	1,08

**RUTLAND.—**

This city is in a town and a county of the same name.

LOANS—	When due.	WATER DEBT—	ITS
GENERAL DEBT—		5s, \$13,500.....	Jan., 1899
4s, J&J, \$25,000.....	June, 1926	5s, \$17,000.....	July, 1899
4s, M&N, 100,000.....	May, 1924	4s, M&N, 50,000.....	May, 1924
4s, M&N, 50,000.....	Nov., 1924	4s, M&N, 65,000.....	Nov., 1924
SCHOOL DEBT—		4s, \$2,000.....	Nov., 1925
5s, \$8,000.....	1897 to 1900	Bonded debt Jan. 1, '97.....	\$508,500
(\$2,000 due yearly in Dec.)		Floating debt.....	58,140
4s, \$3,000.....	1897 to 1899	Total debt.....	586,640
(\$1,000 due yearly in Nov.)		Sinking fund, etc.....	83,944
4s, \$40,000.....	1904 to 1919	Net debt, Jan. 1, 1897.....	482,696
(\$10,000 due every 5 yrs. in Nov.)		Total valuation 1896.....	\$586,352
4s, \$30,000.....	May, 1925	Total tax rate (per \$1,000).....	\$15.00
4s, \$5,000.....	Nov., 1925	Population in 1890 was.....	8,239
SEWER DEBT—		Population in 1880 was.....	7,502
4s, M&N, \$25,000.....	Nov., 1924	Population in 1896 (est.).....	14,000
4s, M&N, 75,000.....	May 1, 1926		

\* Coupon.

INTEREST is largely payable at the National Bank of Redemption in Boston.

**ST. ALBANS.—B. D. HOPKINS, Treasurer.**

This town is in Franklin County. The Village of St. Albans, with separate taxes, valuation, bonded debt, etc., is a municipality covering a part of the town domain.

LOANS—	When Due.	Principal.	ITS
Town—Refunding bonds. 3 1/2 J & J	\$3,000 yearly	on July 1.	\$55,000
do do 1897 4	\$5,000 due yearly		36,000
Village—Water bonds '90 4 A & O	\$5,000 yearly.		65,000
do do '92 4 J & D	\$5,000 yearly.		73,000
do do '94 4 A & O	\$2,000 yearly.		41,000

PAR VALUE.—The Village 4s are for \$500 and \$1,000 each.

INTEREST is payable at Boston at the National Bank of Redemption.

TOTAL DEBT, ETC.—Town's total funded debt January, 1897, was \$55,000; Village debt January, 1897, \$179,000. School debt on the same date, \$25,000.

ASSESSED VALUATION.—Town's assessed valuation (same as actual value) in 1896 was \$4,188,515; tax rate (per \$1,000) \$22.50. The total valuation of village in 1896 was \$3,278,381.

VILLAGE PROPERTY.—The Village owns its water works and two reservoirs, with a dual capacity of 240,000,000 gallons. In year 1895-96 cash water receipts were \$14,951; operating expenses, \$4,698.

POPULATION.—In 1890 was 7,771; in 1897 (estimated), 8,000.

**VERGENNES.—ISAAC H. SMITH, Mayor.**

(THOMAS MACK, Treasurer.)

This city is situated in Addison County.

LOANS—	When Due.	Total debt Mar. 15, 1897.	ITS
WATER BONDS—		Tax valuation, 1895.....	800,000
4s, Aug. 1, \$26,000.....	June 1, 1908	Assessment about 2/3 actual value.	
4s, Sept. 1, 20,000.....	Sept. 1, 1914	Tax rate (per \$1,000).....	13.50
Floating debt.....		Population in 1890 was.....	1,773

Interest on bonds due in 1908 is paid by the City Treasurer; on those due in 1914 interest is paid in Boston.

**WOODSTOCK.—F. C. SOUTHGATE, Treasurer.**

This town is in Windsor County.

LOANS—	When Due.	Net debt Feb. 8, 1897..	ITS
RR. AID BONDS—		Valuation, real, 1896.....	1,175,849
4s, A&O, \$43,000.....	Oct. 1, 1900	Valuation, personal.....	1,523,295
Subject to call at any time.		Total valuation 1896.....	2,699,145
Floating debt.....		Assessment about 2/3 actual value.	
Total debt Feb. 8, 1897.....		Tax rate (per \$1,000).....	\$14.88
Sinking fund.....		Population in 1890 was.....	2,545

INTEREST is paid at the Woodstock National Bank and at the National Revere Bank in Boston.

**State of Massachusetts.****DEBT, RESOURCES, ETC.**

Admitted as a State	One of Original Thirteen
Total area of State (square miles)	8,315
State Capital	Boston
Governor (term expires 1st Wed. Jan., 1898)	Roger Wolcott
Secretary of State (term exp. 3d Wed. Jan., '98)	William M. Olin
Treasurer (term expires 3d Wed. Jan., '98)	Edward P. Shaw
Auditor	John W. Kimball

Legislature meets annually the first Wednesday in January, and sessions are not limited as to length of time.

HISTORY OF DEBT.—For history of the State debt see STATE AND CITY SUPPLEMENT of April, 1895, page 18. The debt at present is given in detail in the following table. All loans are payable, both principal and interest, in gold.

LOANS—	Interest.	Principal.	ITS
NAME AND PURPOSE.	P. Ct. Payable.	When Due.	Outstanding.
Abolition of grade crossings.....	3 1/2 M & N	Nov. 1, 1923	\$500,000
do do do.....	3 1/2 M & N	Nov. 1, 1923	4,000,000
do do do.....	3 1/2 M & N	Nov. 1, 1923	500,000
Armory bonds, gold.....	3 1/2 M & S	Sept. 1, 1918	830,000
do do do.....	3 1/2 M & S	Sept. 1, 1920	55,000
do do do.....	3 1/2 M & S	Sept. 1, 1921	95,000
do do do.....	3 1/2 M & S	Sept. 1, 1922	100,000
do do do.....	3 1/2 M & S	Sept. 1, 1923	110,000
do do do.....	3 1/2 M & S	Sept. 1, 1925	150,000
do do do.....			12,000
Bos. H. & Erie RR. ser'g. c. ar.	5 g J & J	Jan. 1, 1900	\$743,600
Fitchb. RR. securities, '93. c. ar.	3 1/2 g F & A	Aug. 1, 1913	\$5,000,000
Highways, gold.....	3 1/2 g A & O	Apr. 1, 1920	1,300,000
do do do.....		1937	100,000
Hospital loans.....	3 1/2 g M & N	Nov. 1, 1925	10,000
do do do.....	3 1/2 g M & v	Nov. 1, 1925	300,000
Medfield Insane Asylum, g. '94r	3 1/2 g A & O	Apr. 1, 1924	700,000
do do do.....	3 1/2 g A & O	Apr. 1, 1915	300,000
do do do.....			25,000
Metropolitan sewer.....	3 g M & S	Jan. 1, 1930	5,830,000
do do do.....	3 g M & S	Mch. 1, 1935	500,000
Parks (Metropolitan).....	3 1/2 g J & J	Jan. 1, 1935	380,000
do do do.....	3 1/2 g J & J	July 1, 1936	2,500,000
do do do.....		1927	700,000
do do do.....			1,800,000
State House.....	3 g J & J	July 1, 1901	935,000
do do do.....	3 1/2 g J & J	July 1, 1901	1,400,000
State House construction.....	3 g A & O	Apr. 1, 1909	2,500,000
do do do.....	3 g A & O	Apr. 1, 1915	1,500,000
do do do.....	3 g A & O	Apr. 1, 1916	625,000
Water loan (Metropolitan) '95	3 1/2 g J & J	July 1, 1935	7,000,000
do do do.....	3 1/2 g J & J	July 1, 1935	6,000,000
Bonds over due, not presented.....			8,000
Troy & Greenfield RR.....			370,000
Harbor Improvement.....			500,000
Danvers Lunatic Hospital.....			150,000

PAR VALUE OF BONDS.—The coupon bonds are in \$500 and \$1,000 pieces and the registered \$1,000 and upward.

INTEREST on all sterling bonds is payable by Baring Brothers, London; on all others at State Treasury, at Boston.

TOTAL DEBT, SINKING FUNDS, ETC.—The subjoined statement shows Massachusetts's total funded debt and the sinking fund held by the State against the same on the dates indicated.

	July 25, '97.	Jan. 1, '97.	Jan. 1, '96.
Total funded debt.....	\$51,961,729	\$40,636,729	\$29,675,229
Sinking funds, etc.....	14,308,040	13,458,574	13,089,874
Net debt.....	\$37,653,689	\$27,178,155	\$16,585,355

ASSESSED VALUATION.—The State's assessed valuation has been as follows:

Years.	Real Estate.	Personal Property.	Total.
1896.....	\$2,040,200,644	\$1,330,153,356	\$3,370,354,000
1895.....	1,964,834,106	1,304,518,417	3,269,352,523
1894.....	1,898,355,000	1,222,194,557	3,121,049,557
1893.....	1,839,663,813	1,072,007,533	2,911,671,346
1892.....	1,753,655,698	1,043,612,025	2,797,267,723
1891.....	1,677,545,512	1,012,425,143	2,690,970,655
1890.....	1,600,137,807	1,013,077,330	2,613,215,137
1885.....	1,287,993,899	827,043,710	2,115,037,609
1880.....	1,111,160,072	816,695,358	1,927,855,430

\* Includes, beginning with 1894, sundry small items not previously counted.

POPULATION OF STATE.—Massachusetts has the largest population of any of the New England States. In 1790 numbers were 378,787 and in 1800 422,845; in the next fifty years the increase was to 994,514, and the 1890 Census showed a total of 2,238,943.

1895.....	2,495,345	1870.....	1,457,351	1830.....	610,408
1890.....	2,238,943	1860.....	1,231,060	1820.....	523,159
1885.....	1,942,141	1850.....	994,514	1810.....	472,040
1880.....	1,783,085	1840.....	737,699		

DEBT LIMITATIONS.—There seems to be no provision in the Constitution of Massachusetts limiting the power of the Legislature to create State indebtedness, or limiting its power to authorize municipal indebtedness. Statutes general and special have, however, been passed on this subject with respect to Cities and Towns.

First among these Statutes needing mention we have Chapter 29 of the Revised or "Public Statutes." The important sections to be cited contained in Chapter 29 are as follows. We give only the substance of the sections, not the words.

SECTION 1—Provides that cities and towns shall not incur debt except in the manner and within the limitations prescribed in this chapter.

SECTION 2—Provides (as a preliminary for determining whether the limitation fixed by Section 4 has been reached by any municipality) that the water debt and the sinking funds shall be deducted from the total debt.

SECTION 3—Provides that the first 17 sections of chapter 29 shall not apply to debts incurred in aid of railroads, to water scrip issued under special statutes, or to indebtedness for a fire district.

SECTION 4—Provides that no city or town except as provided in the following section shall become indebted in an amount which exceeds 3 per cent on the last preceding valuation.

SECTION 5—Provides that cities and towns which were indebted on the 13th day of June, 1875, to an amount not less than 2 per cent on valuation for that year may "increase such indebtedness to the extent of an additional one per cent on that valuation and no more."

SECTION 6—Provides that cities, &c., "may by ordinary vote incur debts for temporary loans" in anticipation of the year's taxes and of the year's taxes next ensuing.

SECTION 7—Provides that other debts than those referred to in section 6 shall be incurred only by a vote of two-thirds of the voters present at a town meeting, of two-thirds of all the members of each branch of the city council, and approved by the Mayor; or if the Mayor disapproves, by another like vote after notice of such disapproval.

SECTION 8—Provides that debts incurred for water must be payable within 30 years; in constructing sewers within 20 years; all other debts within 10 years.

SECTIONS 9 to 17 inclusive, contain interesting provisions relating to sinking funds and other allied matters.

SECTION 18—Provides that any city which at a meeting of its voters has accepted by a two-thirds vote any act to supply said city with water, may by a vote of a majority of the members of each branch of the city council contract debts and issue bonds for the purpose.

SECTION 19—Provides that towns, &c., shall not increase their debt by subscriptions in aid of railroads beyond 3 per cent of valuation; but the limitation of this section shall not apply to temporary loans mentioned in Section 6.

SECTIONS 20 to 23, which are the final ones of Chapter 29, have no reference to the subject we are discussing and need not be cited.

As the reader has seen, the foregoing (Section 4, Chapter 29) fixes the general debt limitation for cities and towns at 3 per cent.

This general limitation was lowered by a later law. The provision is found in Chapter 312, Section 2 of the "Public Statutes," which provision reduces the general debt limitation from 3 per cent to 2½ per cent on the average valuation for the preceding three years. Worcester, Lynn, Gloucester and Brockton are in the same Section exempted from the operation of the Section until January 1, 1889—later than 1889 the only exemptions we find in the Statutes are special in their purpose, not general.

The temporary loans provision, as it appears above in Section 6 (Chapter 29), is also changed by Section 4, Chapter 312, by omitting "and of the year next ensuing;" so that at present cities and towns by ordinary vote can incur debts for temporary loans in anticipation of the taxes of the year only in which such debts are incurred.

The foregoing statements cover all the material facts general in their application passed with respect to debt limitation. In addition to these General Provisions there are various Special Laws which contain exceptions to the general law as to debt limitation, which apply to Boston, Cambridge, Lynn, Newburyport, Waltham, Worcester, &c., &c.

**SAVINGS BANK INVESTMENTS—POWERS AND RESTRICTIONS.**—The provisions regulating the investments and loans of savings banks and institutions for savings in Massachusetts are contained in Section 21, Chapter 317, acts of 1894, and amendments thereof.

All the provisions referred to above as contained in section 21, Chapter 317, Acts of 1894, have been compiled by the Commissioners of Savings Banks, and we cannot do better than to give their compilation, which we do below in full.

Massachusetts savings bank deposits and the income derived therefrom shall be invested only in manner following, to-wit:

**Public Funds.**—Aggregate of Investments Unlimited.—

Bonds of the United States.  
Bonds of any of the New England States.  
Bonds of the States of New York, Illinois, Pennsylvania, Ohio, Indiana, Iowa, Wisconsin, Michigan, Minnesota, Missouri and the District of Columbia.

Bonds or notes of any county, city or town of this Commonwealth.  
Bonds or notes of incorporated districts in Massachusetts whose net indebtedness does not exceed five per cent of the last preceding valuation of the property therein for the assessment of taxes.

Bonds or notes of any city of the States of Maine, New Hampshire, Vermont, Rhode Island or Connecticut whose net indebtedness does not exceed five per cent of the last preceding valuation of property therein for the assessment of taxes.

Bonds or notes of any county or town of the States of Maine, New Hampshire, Vermont, Rhode Island or Connecticut whose net indebtedness does not exceed three per cent of the last preceding valuation of property therein for the assessment of taxes.

Bonds issued for municipal purposes, and refunding bonds issued to take up at maturity bonds which have been issued for other than municipal purposes, but on which the interest has been fully paid, of any city of the States of New York, Ohio, Illinois, Pennsylvania, Indiana, Michigan, Iowa, Minnesota, Missouri and Wisconsin, having at the date of such investment more than 30,000 inhabitants, as established by the last national or State census (or city census certified to by the city clerk or treasurer of said city, and taken in the same manner as a national or State census preceding such investment), and whose net indebtedness does not exceed five per cent of the last preceding valuation of property therein for the assessment of taxes.

**Railroad Bonds and Notes.**—Aggregate of Investments Unlimited.  
First mortgage bonds of any railroad company incorporated under the authority of any of the New England States whose road is located wholly or in part therein, which is in possession of and operating its own road, and which has earned and paid regular dividends for the two years next preceding such investment; or in the first mortgage bonds, guaranteed by such railroad company, or in the first mortgage bonds, incorporated whose road is thus located.

First mortgage bonds of any railroad company incorporated under the authority of any of the New England States and whose road is located wholly or in part in the same, and has earned and paid regular dividends for the two years next preceding such investment on all its issues of capital stock, notwithstanding the road of such company may be leased to some other railroad company.

Bonds or notes of any railroad company incorporated under the laws of this Commonwealth, whose road is located wholly or in part therein,

\* The term "net indebtedness" used of city, town or district in any statute limiting or regulating the investment of the deposits in savings banks and trust companies, or other like funds, shall be construed to denote the indebtedness of such city, town or district omitting the debt created for supplying the inhabitants with water, and deducting the amount of sinking funds available for the payment of such indebtedness.

unencumbered by mortgage, which has paid a dividend of not less than five per cent per annum for three years next preceding such investment.

First mortgage companies shall not be considered railroad companies within the meaning of this section.

Bonds and notes of the New York New Haven & Hartford Railroad Company, issued according to law, notwithstanding the existence of a mortgage indebtedness not matured upon the whole or a part of the road of said railroad company.

Bonds or notes of the Old Colony Railroad Company, issued according to law, notwithstanding the mortgages on that part of its road formerly belonging to the Boston Clinton Fitchburg & New Bedford Railroad Company.

Bonds and notes of the Fitchburg Railroad Company, issued according to law.

Bonds and notes of the Boston & Lowell Railroad Corporation, issued according to law, notwithstanding the mortgages on that portion of its road formerly belonging to the Salem & Lowell and Lowell & Lawrence railroad companies.

First mortgage bonds of the Concord & Montreal Railroad, notwithstanding such company be formed by the union of two or more companies only one of which has paid regular dividends for the two years next preceding such investment on all its issues of capital stock, and notwithstanding the mortgage indebtedness existing on that part of its road formerly belonging to the Boston Concord & Montreal Railroad: provided, however, that said bonds shall be issued in whole or in part to renew and refund said existing first mortgage indebtedness, and that an amount of such bonds equal at the par value to the amount of such existing mortgage indebtedness shall, by the terms of the mortgage securing the same, be made applicable exclusively to the payment of such existing mortgage indebtedness and, for the purpose of securing such payment at the maturity of the same, shall be deposited with and held by such trust company, incorporated under the laws of this Commonwealth and doing business in the city of Boston, as may be approved by the board of commissioners of savings banks.

In the bonds of the Maine Central Railroad Company known as consolidated mortgage bonds, notwithstanding the existence of a mortgage indebtedness not matured upon the whole or a part of the road of said railroad company: provided, however, that said bonds be issued in whole or in part to renew and refund said existing first mortgage indebtedness, and that an amount of such bonds equal at the par value to the amount of such existing mortgage indebtedness shall, by the terms of the mortgage securing the same, be made applicable exclusively to the payment of such existing mortgage indebtedness; and for the purpose of securing such payment at the maturity of the same, said bonds shall be deposited with and held by such trust company, incorporated under the laws of this Commonwealth and doing business in the city of Boston, as may be approved by the board of commissioners of savings banks.

Bonds or notes of the Boston & Maine Railroad, issued according to law, notwithstanding any mortgages on that part of its railroad, franchises and property formerly belonging to the Eastern Railroad Company, the Eastern Railroad in New Hampshire or the Portsmouth Great Falls & Conway Railroad.

Bonds of the New York & New England Railroad Company issued according to law, and for the payment of the principal and interest of which first mortgages, made as provided in chapter three hundred and one of the acts of the year eighteen hundred and eighty-eight are held as collateral security under an indenture of trust duly made and reported unto for that purpose: provided, that the amount of the bonds so issued shall not exceed the amount of the mortgages so held in trust, and that no one of said mortgages shall exceed in amount sixty per cent of the value of the real estate thereby mortgaged; and no investment in said bonds shall be made by any such corporation except upon the report of not less than two members of the board of investment, who shall certify to the value of the premises covered by each of said mortgages according to their best judgment, and such report shall be filed and preserved with the records of the corporation.

When the first mortgage indebtedness to the amount of three hundred and fifty thousand dollars, now existing upon that portion of the railroad of the Boston Revere Beach & Lynn Railroad Company lying between Boston and Lynn in this Commonwealth, and maturing on the fifteenth day of July in the year eighteen hundred and ninety-seven, shall have been discharged, savings banks and institutions for savings in this Commonwealth may invest their deposits and the income derived therefrom, in the bonds of said company issued according to law, notwithstanding the existence of the present mortgage indebtedness, not matured, upon that part of its railroad, franchise and property, formerly belonging to the Boston Winthrop & Shore Railroad Company.

**Bank Stock.**—Thirty-five per cent of deposits, both as loans and investments.—Stock of any bank incorporated under the authority of this Commonwealth.

Stock of any national bank located in any of the New England States.

Stock of any trust company, or safe deposit and trust company, incorporated under the laws of and doing business within this Commonwealth, as provided for in chapter four hundred thirteen of the acts of the year eighteen hundred eighty-eight, or of those trust companies, or safe deposit and trust companies, incorporated as such by special charters granted under the laws of and doing business within this Commonwealth, whose special charters require them to provide the same security as prescribed in sections thirteen and fourteen of said chapter four hundred thirteen.

**Holdings, by way of investment or as security for loans, in the stock of any one bank, trust company, or safe deposit and trust company not to exceed three per cent of deposits nor more than \$100,000, nor an amount exceeding one-quarter of the capital stock thereof.**

**Real Estate for Banking Purposes.**—Five per cent of deposits but not exceeding \$200,000.—For the purpose of a site and the erection or preparation of a suitable building for the convenient transaction of its business.

**Real Estate by Foreclosure.**—May hold real estate acquired by foreclosure or otherwise; same to be sold within five years after the title is vested in the corporation. Commissioners may in certain cases, upon petition of the board of investment, grant an additional time within which such real estate shall be sold. See Chapter 77, Acts of 1886.

**Loans on Real Estate.**—Seventy per cent of whole amount of deposits.—First mortgages on real estate situated in this Commonwealth, to an amount not exceeding sixty per cent of the valuation thereof, no loan to be made except upon report of not less than two members of the board of investment, who shall certify to the value of the premises to be mortgaged, such report to be filed and preserved with the records of the corporation.

**Loans on Personal Security.**—Thirty-three and one-third per cent of deposits and income. Bonds or other personal securities, payable and to be paid at a time not exceeding one year, with at least two sureties, if principal and sureties are all citizens of and resident in this Commonwealth, provided that the total liabilities to any such corporation of any person, partnership, company or corporation for money borrowed upon personal security, including in the liabilities of a partnership or company the liabilities of the several members thereof, shall at no time exceed five per cent of such deposits and income.

**Loans on Railroad Stock.**—Aggregate of investments unlimited.—Notes of citizens of this Commonwealth, with pledge as collateral of the stock of any railroad company incorporated under the authority of any of the New England States whose road is located wholly or in part therein, which is in possession of and operating its own road, and which has earned and paid regular dividends of not less than five per cent per annum on all issues of its capital stock for five years next preceding



the date of such note or notes or any renewal thereof, at no more than seventy-five per cent of the market value thereof, such note or notes to be made payable on demand and to be paid or renewed within one year of the date thereof.

Note or notes of any citizen of this Commonwealth, with a pledge as collateral of shares of the capital stock of the Boston & Lowell Railroad Corporation; of the Boston & Providence Railroad Company; of the Connecticut River Railroad Company, and of the Old Colony Railroad Company, notwithstanding the road of each of said companies may be leased to some other railroad company; such note or notes not to exceed in any case seventy-five per cent of the market value of the securities pledged, and to be made payable on demand, and to be paid or renewed within one year of the date thereof.

Street railway companies shall not be considered railroad companies within the meaning of this section.

**Loans on Public Funds.—Aggregate of Investments Unlimited.**—Notes of any citizen of this Commonwealth, with pledge of the bonds of the United States; any of the New England States; State of New York; bonds or notes of any city, county or town of this Commonwealth; bonds or notes of any city of the States of Maine, New Hampshire, Vermont, Rhode Island or Connecticut whose net indebtedness does not exceed five per cent of the last preceding valuation of property therein for the assessment of taxes; bonds or notes of any county or town thereof whose net indebtedness does not exceed three per cent of such valuation.

Loans not to exceed the par value of the securities pledged.

Notes of any citizen of this Commonwealth, with a pledge as collateral of the bonds of the States of Pennsylvania, Ohio, Michigan, Indiana, Illinois, Wisconsin, Iowa, Minnesota, Missouri and of the District of Columbia; of any city of the aforesaid States and the State of New York, issued for municipal purposes, and refunding bonds issued to take up at maturity bonds which have been issued for other than municipal purposes, but on which the interest has been fully paid, which has at the date of such investment more than 30,000 inhabitants, as established by the last national or State census, or city census taken in the same manner as a national or State census, whose net indebtedness does not exceed five per cent of the last preceding valuation of the property therein for the assessment of taxes.

Loans not to exceed eighty per cent of the market value of the securities pledged.

**Loans on Railroad Bonds.—Aggregate of Investments Unlimited.**—Notes of any citizen of this Commonwealth, with a pledge as collateral of any of the following securities, viz.: First mortgage bonds of any railroad company incorporated by any of the New England States, whose road is located wholly or in part therein, which is in possession of and operating its own road, and which has earned and paid regular dividends for two years next preceding such investment.

First mortgage bonds, guaranteed by such railroad company, of any railroad company so incorporated, whose road is thus located.

Bonds or notes of any railroad company incorporated under the laws of this Commonwealth whose road is located wholly or in part in the same, which is unencumbered by mortgage, and which has paid a dividend of not less than five per cent per annum for two years next preceding such investment.

First mortgage bonds of any railroad company incorporated under the authority of any of the New England States and whose road is located wholly or in part in the same, and has earned and paid regular dividends for the two years next preceding such investment on all its issues of capital stock, notwithstanding the road of such company may be leased to some other railroad company.

Bonds and notes of the New York New Haven & Hartford Railroad Company.

Bonds or notes of the Old Colony Railroad Company.

Bonds or notes of the Fitchburg Railroad Company.

Bonds or notes of the Boston & Lowell Railroad Corporation.

First mortgage bonds of the Concord & Montreal Railroad, notwithstanding such company be formed by the union of two or more companies, only one of which has paid regular dividends for the two years next preceding such investment on all its issues of capital stock, and notwithstanding the mortgage indebtedness existing on that part of its road formerly belonging to the Boston Concord & Montreal Railroad: provided, however, that said bonds shall be issued in whole or in part to renew and refund said existing first mortgage indebtedness, and that an amount of such bonds equal at the par value to the amount of such existing mortgage indebtedness shall, by the terms of the mortgage securing the same, be made applicable exclusively to the payment of such existing mortgage indebtedness and, for the purpose of securing such payment at the maturity of the same, shall be deposited with and held by such trust company, incorporated under the laws of this Commonwealth and doing business in the city of Boston, as may be approved by the board of commissioners of savings banks.

In the bonds of the Maine Central Railroad Company known as consolidated mortgage bonds, notwithstanding the existence of the mortgage indebtedness not matured upon the whole or a part of the road of said railroad company: provided, however, that said bonds be issued in whole or in part to renew and refund said existing first mortgage indebtedness, and that an amount of such bonds equal at the par value to the amount of such existing mortgage indebtedness shall, by the terms of the mortgage securing the same, be made applicable exclusively to the payment of such existing mortgage indebtedness; and for the purpose of securing such payment at the maturity of the same, said bonds shall be deposited with and held by such trust company, incorporated under the laws of this Commonwealth and doing business in the city of Boston, as may be approved by the Board of Commissioners of Savings Banks.

Bonds or notes of the Boston & Maine Railroad, issued according to law, notwithstanding any mortgages on that part of its railroad, franchises and property formerly belonging to the Eastern Railroad Company, the Eastern Railroad in New Hampshire or the Portsmouth Great Falls & Conway Railroad.

Loans not to exceed the par value of the securities pledged.

**Loans on Bank Stock.**—Thirty-five per cent of deposits both as loans and investments. Notes of any citizen of this Commonwealth, with a pledge as collateral of the stock of any bank incorporated by this Commonwealth; or the stock of any national bank located in any of the New England States; or the stock of any trust company, or safe deposit and trust company, incorporated under the laws of and doing business within this Commonwealth, as provided for in chapter four hundred thirteen of the acts of the year eighteen hundred eighty-eight, or of these trust companies, or safe deposit and trust companies, incorporated under the laws of and doing business within this Commonwealth, whose special charters require them to provide the same security as prescribed in sections thirteen and fourteen of said chapter four hundred thirteen.

Loans to be made at no more than eighty per cent of the market value of the stock pledged, and not exceeding the par value thereof.

Holdings, by way of investment or as security for loans, in the stock of any one bank, trust company, or safe deposit and trust company, not to exceed three per cent of deposits, nor more than \$100,000, nor an amount exceeding one-quarter of the capital stock thereof.

**Loans to Depositors.**—Aggregate of Investments Unlimited.—Personal notes of depositors in the corporation, but not exceeding one-half of the amount of his deposit to a depositor, with pledge of deposit and book of such depositor as collateral security.

**Deposits in Banks.**—Aggregate of Investments Unlimited.—May deposit sums of money, on call, in any bank incorporated under the laws of this Commonwealth, or in any national bank located in any of the New England States, or in any trust company, or safe deposit and trust company, incorporated under the laws of and doing business within

this Commonwealth, as provided for in chapter four hundred thirteen of the acts of the year eighteen hundred eighty-eight, or in those trust companies, or safe deposit and trust companies, incorporated as such by special charters granted under the laws of and doing business within this Commonwealth, whose special charters require them to provide the same security as prescribed in sections thirteen and fourteen of said chapter four hundred thirteen, to an amount not exceeding five per cent of total deposits in any one such bank or company, but such deposits shall not exceed in amount twenty-five per cent of the capital stock and surplus of such depository.

## CITIES, COUNTIES AND TOWNS

IN THE

## STATE OF MASSACHUSETTS.

NOTE.—For places not given in alphabetical order among the following statements, see "additional statements" at the end of this State.

The gross interest-bearing debt of all municipalities of the State was \$145,797,689 on May 1, 1896, at an average interest rate of about 4 per cent. The amount raised by taxation for interest alone in 1896 was \$5,831,906.

The following table shows the aggregate assessed valuation as returned by the local assessors, the aggregate net debt of all the municipalities of the State, and the percentage of the same, for the years indicated:

Year.	Valuation.	Net Debt.	Percentage.
1896.....	\$2,622,520,278	\$104,702,875	3.9
1895.....	2,542,348,993	98,511,920	3.8
1894.....	2,471,521,505	87,786,918	3.5
1893.....	2,428,339,029	80,125,652	3.2
1892.....	2,339,025,090	76,483,323	3.2
1891.....	2,245,042,273	73,066,660	3.2
1890.....	2,154,134,626	70,742,786	3.2
1885.....	1,782,349,143	63,306,213	3.5
1880.....	1,584,756,802	68,512,929	4.3
1875.....	1,844,792,728	71,784,006	3.8
1871.....	1,497,351,686	39,421,298	2.6

### ABINGTON.—G. R. FARRAR, Treasurer.

This town is in Plymouth County.

LOANS—	When Due.	Assets.	
WATER LOAN—		Net debt Feb. 1, 1897.....	\$30,700
4s, May, \$95,000.....	May 1, 1894	Tax valuation 1896.....	2,287,994
(\$5,000 due yearly) to May 1, 1916		Property is assessed at actual value.	
4s, Jan., \$19,000.....	Jan. 1, 1898	Total tax (per \$1,000) '96.....	\$22.07
(\$1,000 due yearly) to Jan. 1, 1918		Population in 1895 was.....	4,202
4s, M & N, \$3,000.....	May 1, 1926	Population in 1890 was.....	4,260
4s, May, 11,000.....	1917 to '25	Population in 1880 was.....	3,697
Total debt Feb. 1, 1897.....			\$171,700

INTEREST is payable in Boston at the National Bank of Redemption.

### ADAMS.—This town is in Berkshire County.

LOANS—	Am't Outlay	Tax valuation 1896.....	\$4,098,315
School houses.....	\$33,800	Total tax (per \$1,000).....	21.00
Cemeteries.....	5,500	Population in 1895 was.....	7,937
Water works.....	107,500	Population in 1890 was.....	9,213
Library building.....	40,000		

\* Bonds loaned Adams Fire District.

### AGAWAM.—J. W. HASTINGS, Treasurer.

Agawam is in Hampden County.

LOANS—	When Due.	Sinking fund.....	\$2,702
TOWN NOTES FOR SCHOOLS,		Net debt Jan. 1, 1897.....	38,298
ROADS, BRIDGES—		Tax valuation, real.....	1,145,640
6s, March, \$2,000.....	On demand.	Tax valuation, personal.....	171,341
4s, J & D, 25,000.....	June 1, 1914	Total valuation 1896.....	1,316,981
4s, J & D, 4,000.....	On demand.	Property assessed at actual value.	
4s, J & D, 5,000.....	1900-1904	Tax (per \$1,000).....	\$16.00
(\$1,000 due yearly on June 1.)		Population in 1895 was.....	2,408
4s, J & D, \$5,000.....	June 1, 1905	Population 1890 was.....	2,352
Total debt Jan. 1, 1897.....		Population 1880 was.....	2,216
			\$41,000

INTEREST on notes due in 1914 is paid in Boston; on those due on demand at Agawam; on all others at Springfield.

### AMESBURY.—F. W. MERRILL, Treasurer.

Amesbury township is in Essex County.

LOANS—	When Due.	Net debt Jan. 1, 1897.....	\$96,500
FUNDING BONDS:		Tax valuation, real.....	3,992,937
4s, A & O, \$70,000.....	Apr. 1, 1900	Tax valuation, personal.....	1,032,260
3s, J & D, \$71,000.....	1902-1912	Total valuation, 1896.....	5,025,197
(\$23,000 in 1902, \$23,000 in 1907,		Assessment about ½ actual value.	
\$25,000 in 1912).		Tot. tax rate (per M.) '96.....	\$14.60
T'1 bond, debt Sept. 1, '97.....	\$141,000	Population in 1895 was.....	9,984
Sink. fund assets Jan. 1, '97.....	\$4,500	Population in 1890 was.....	9,798

### AMHERST.—H. EDWARDS, Treasurer.

This town is in Hampshire County.

LOANS—	When Due.	Total debt Aug. 1, 1897.....	\$108,700
RAILROAD BONDS—		Total valuation 1897.....	3,107,389
4s, J & J, \$13,000.....	Nov. 7, 1901	Assessment about actual value.	
3s, J & D, 9,000.....	June 1, 1898	Total tax (per \$1,000) '97.....	\$15.50
Town Hall Bonds—		Population in 1895 was.....	4,794
4s, J & J, \$50,000.....	Jan. 1, 1900	Population in 1890 was.....	4,512
OTHER LOANS—			
4s, J & J, \$38,700.....	July 1, 1898		

### ANDOVER.—GEO. A. PARKER, Treasurer.

This town is in Essex County.

LOANS—	When Due.	Bonded debt Jan. 1, 1897.....	\$160,000
WATER BONDS—		Floating debt.....	\$19,500
4s, M & N, \$110,000.....	Nov. 1, 1897	Total debt.....	179,500
(\$5,000 due yearly) to Nov. 1, 1918		Sinking fund.....	4,945
4s, M & N, \$15,000.....	Nov. 1, 1919	Net debt Aug. 1, 1897.....	174,554
4s, J & D, 10,000.....	June 1, 1922	Tax valuation 1897.....	4,727,611
4s, J & D, 10,000.....	June 1, 1923	Real valuation (est.).....	6,500,000
4s, J & D, 15,000.....	June 1, 1925	Tax rate (per \$1,000).....	\$15.00
4s, ..... 5,000.....	1898-1903	Population in 1895 was.....	6,148

INTEREST is payable at the Nat. Bank of Commonwealth, Boston.

**ARLINGTON.—B. DELMONT LOCKE, Treasurer.**

This town is in Middlesex County.

LOANS—When Due.	
High School Loan—	
4s, M&N, \$64,000.....	Nov. 1, 1913
SEWER BONDS 1896—	
4s, J&J, \$50,000.....	June 1, 1936
WATER WORKS—	
5s, J&J, \$74,000.....	July 1, 1898
4s, J&J, 91,000.....	Jan. 1, 1912
4s, J&J, 92,000.....	Jan. 1, 1922
4s, A&O, 92,000.....	Apr. 1, 1924
4s, A&O, 10,000.....	Oct. 1, 1925

Other debts.....	\$14,416
Valuation, etc.—	
Total debt Mch., 1896.....	\$492,516
Sinking fund assets.....	45,442
Net debt March, 1896.....	447,074
Tax valuation 1896.....	7,851,663
Tax rate (per \$1,000).....	\$18.30
(Assessment at actual value)	
Population in 1896 (est.).....	6,515
Population in 1890 was.....	5,829
Population in 1880 was.....	4,106

**ATHOL.—SAMUEL LEE, Treasurer.**

This town is situated in Worcester County.

LOANS—When Due.	
Old Debt—	
4s, J&J, \$33,000.....	Oct. 1, 1897
(Part due yearly) to Oct. 1, 1905	
SCHOOL LOANS—	
4s, A&O, \$38,500.....	Oct. 1, 1897
(Part due yearly) to Oct. 1, 1904	
3s, J&J, \$1,200.....	Oct. 1, 1899
3s, A&O, \$2,400.....	Oct. 1, 1899
(\$1,200 due yearly) to Oct. 1, 1899	
SCH. ST. IMP. & F.A.M. LOAN (Notes)	
4s, A&O, \$11,200.....	Oct. 1, 1908
(Part due yearly) to Oct. 1, 1905	

SEWER LOAN (outside debt limit.)	
4s, J&J, \$50,000.....	July 1, 1924
ESCHIRE HOUSE—	
4s, A&O, \$7,500.....	Oct. 1, 1898
(\$1,500 due yearly) to Oct. 1, 1902	
4s, A&O, \$12,150.....	Oct. 1, 1898
(\$1,350 due yearly) to Oct. 1, 1906	
Total debt Feb. 1, 1897.....	\$162,800
Tax valuation 1897.....	4,020,150
Tax rate (per \$1,000).....	\$17.20
Population in 1895 was.....	7,360
Population in 1890 was.....	6,319

The sewer loan is held by the sinking fund.

INTEREST is payable in Boston, Worcester, Greenfield and Athol.

**ATTLEBOROUGH.—J. T. BATES, Treasurer.**

Attleborough, which is in Bristol County, was divided July 30, 1887 and the outstanding bonded debt of \$100,000 was apportioned \$62,930 to Attleborough and \$37,070 to North Attleborough, which see.

LOANS—When Due.	
Town Bonds—	
4s, J&J, \$50,000.....	Jan. 1, 1906
WATER BONDS—	
7s, J&J, \$40,000.....	Jan. 1, 1904
4s, A&O, 20,000.....	Oct. 1, 1902
4s, A&O, 20,000.....	Oct. 1, 1912
4s, M&S, 12,000.....	Sept. 1, 1915
4s, J&J, 20,000.....	Jan. 1, 1919
4s, J&J, 18,000.....	Jan. 1, 1921
4s, A&O, 25,000.....	Oct. 1, 1922
4s, J&J, 35,000.....	July 1, 1923
4s, J&J, 40,000.....	July 1, 1924
4s, J&J, 25,000.....	July 1, 1926
4s, J&J, 10,000.....	July 1, 1927

Bonded debt Aug. 1, '97.....	\$315,060
Floating debt.....	65,000
Total debt Aug. 1, 1897.....	380,000
Sinking fund assets.....	48,575
Net debt Aug. 1, 1897.....	331,425
Water debt (incl. above).....	265,000
Water debt sinking fund (incl. above).....	37,649
Tax valuation, real.....	3,912,710
Tax valuation, personal.....	990,431
Total valuation, 1896.....	4,903,141
Total tax per \$1,000 '96.....	\$21.00
Population in 1895 was.....	8,287
Population in 1890 was.....	7,577
Population in 1880 was.....	11,119

**AYER.—E. D. STONE, Treasurer.**

This town is situated in Middlesex County.

LOANS—When Due.	
General Town Debt (Notes)—	
4s, July, \$1,400.....	July 1, 1898
SCHOOL HOUSE LOAN (Notes)—	
4s, var., \$7,000 (\$1,000 yearly).....	
WATER DEBT (Notes)—	
4s, F&A, \$2,000.....	1898
4s, F&A, 6,000.....	1903
4s, F&A, 10,000.....	1908
4s, F&A, 15,000.....	1913

4s, F&A, \$27,000.....	1918
Interest payable at Ayer.....	
Total bond debt Jan. 1, '97.....	\$89,800
Floating debt.....	3,000
Total debt Jan. 1, 1897.....	72,800
Water debt (incl. above).....	60,000
Tax valuation 1896.....	1,363,559
Total tax (per \$1,000).....	\$15.00
Population in 1895 was.....	2,101
Population in 1890 was.....	2,148

**BELMONT.—W. L. CHENERY, Treasurer.**

This town is in Middlesex County.

LOANS—When Due.	
Refunding and School House—	
4s, A&O, \$10,000.....	Oct. 1, 1898
(\$2,500 due yearly) to Oct. 1, 1901	
SCHOOL HOUSE AND ST. BONDS—	
4s, A&O, \$5,000.....	Oct. 1, 1897
(\$1,000 due yearly) to Oct. 1, 1901	
4s, M&S, \$5,000.....	Mch. 1, 1898
(\$1,000 due yearly) to Mch. 1, 1902	
4s, J&D, \$8,100.....	Dec. 1, 1897
(\$1,350 due yearly) to Dec. 1, 1902	
4s, J&D, \$40,000.....	June 1, 1917
SEWER LOAN—	
4s, M&N, \$18,000.....	Nov. 1, 1924
4s, J&J, 9,000.....	July 1, 1926
4s, J&J, 6,000.....	June 1, 1937
STREET & FIRE DEPT. LOAN—	
4s, J&D, \$4,300.....	June 1, 1898
(\$500 y'ly to 1905; \$300 in 1906.)	
WATER LOANS—	
4s, F&A, \$17,500.....	Aug. 1, 1898
(\$1,750 due y'ly) to Aug. 1, 1907	

LOANS—When Due.	
WATER LOANS—(Cont.)	
4s, J&D, \$6,000.....	June 1, 1898
(\$2,500 due yearly) to June 1, 1909	
4s, F&A, \$8,000.....	Aug. 1, 1925
4s, J&J, 6,000.....	July 1, 1926
4s, J&D, 5,000.....	Dec. 1, 1926
Interest is payable in Boston.	
Bonded debt Sept. 1, '97.....	\$107,900
Floating debt.....	3,000
Total debt Sept. 1, 1897.....	110,900
Water debt (additional).....	42,500
Tax valuation, real.....	3,226,065
Tax valuation, pers'l.....	991,730
Total valuation 1897.....	4,217,795
Assessment same as actual value.	
Total tax (per \$1,000) '97.....	\$16.25
Population in 1895 was.....	2,843
Population in 1890 was.....	2,098
Population in 1880 was.....	1,615

**BERKSHIRE CO.—GEO. H. TUCKER, Treas.**

County seat is Pittsfield.

LOANS—When Due.	
House of Correction—	
4s, J&D, \$6,000.....	On demand
4s, J&D, 800.....	On demand
NEW COUNTY BUILDING DEBT—	
4s, M&N, \$60,000.....	Nov. 1, 1903
4s, J&D, 10,000.....	Dec. 31, 1897
4s, J&D, 10,000.....	Dec. 31, 1899
4s, J&D, 10,000.....	Dec. 31, 1901

3s, J&D, \$5,000.....	On demand
OLD COUNTY DEBT FUNDED—	
5s, F&A, \$35,000.....	Feb. 1, 1899
Interest payable at Pittsfield.	
Total debt Sept. 1, '97.....	\$146,800
Cash in treas. Jan. 1, '97.....	23,529
Tax valuation 1896.....	51,749,980
Population in 1895 was.....	86,262
Population in 1890 was.....	81,108

The county owns property valued at \$538,150.86.

**BEVERLY.—J. F. W. CRESSY, Mayor.**

This town is in Essex County.

LOANS—When Due.	
Town bonds.....	4 J & J July 1, 1911
Town notes.....	5 & 6 Various Various
Sewer bonds.....	4 J & J \$4,000 y'ly 40,000
Water bonds.....	4 F & A Feb. 1, 1917 150,000
Temporary loans.....	Various 75,000

Interest—	
When Due.	Principal.
4 J & J July 1, 1911	\$793,000
5 & 6 Various Various	28,700
4 J & J \$4,000 y'ly 40,000	40,000
4 F & A Feb. 1, 1917	150,000
Various	75,000

INTEREST is payable in Boston by the First National Bank.

ASSESSED VALUATION in 1896 was: Real estate, \$1,940,700; personal property, \$3,231,800; total, \$14,172,500; total tax rate (per \$1,000), \$14.80.

POPULATION.—Population in 1895 was 11,802; in 1890 was 10,821; in 1880 was 8,486; in 1870 was 6,507.

**BOSTON.—JOSIAH QUINCY, Mayor.**

{ALFRED T. TURNER, City Treasurer.

The county of Suffolk, in which Boston is situated, contains also the city of Chelsea and the towns of Revere and Winthrop. Boston, however, receives all the county income, pays all the county expenses, owns the county buildings, and is responsible for the county debt, which amounted on Aug. 1, 1897, to \$3,631,000. The details of this county debt are included in the following financial report for this city.

**LOANS—When Due.**

BRIDGE BONDS—	
4s, A&O, \$160,000.....	Oct. 1, 1911
4s, J&J, 90,000.....	Jan. 1, 1912
3s, A&O, 250,000.....	Oct. 1, 1917
3s, J&J, 500,000.....	July 1, 1937
4s, A&O, 10,000.....	Oct. 1, 1934
4s, A&O, 10,000.....	Oct. 1, 1935
4s, J&J, 30,000.....	July 1, 1936

**GENERAL TEN YEAR LOAN—**

4s, J&J, \$1,185,000.....	Jan. 1, 1899
HIGHWAYS—	
4s, J&D, \$50,000.....	June 1, 1901
4s, A&O, 25,800.....	Apr. 1, 1902
4s, J&J, 31,000.....	July 1, 1912
4s, A&O, 243,200.....	Oct. 1, 1912
4s, J&J, 150,000.....	Jan. 1, 1913
4s, J&J, 350,000.....	July 1, 1913
4s, A&O, 150,000.....	Oct. 1, 1913
4s, A&O, 500,000.....	Apr. 1, 1914
4s, J&J, 500,000.....	July 1, 1915
4s, J&J, 150,000.....	July 1, 1916
4s, J&J, 700,000.....	July 1, 1916
3s, J&J, 500,000.....	Jan. 1, 1917
4s, J&J, 150,000.....	July 1, 1917

**LIBRARY—**

4s, J&J, \$297,000.....	July 1, 1900
4s, A&O, 14,000.....	Oct. 1, 1900
4s, A&O, 189,000.....	Jan. 1, 1901
4s, J&J, 44,000.....	Jan. 4, 1916
4s, A&O, 175,000.....	Oct. 1, 1922
4s, J&J, 200,000.....	Jan. 1, 1923
4s, A&O, 325,000.....	Oct. 1, 1923
4s, A&O, 100,000.....	Oct. 1, 1924
4s, J&J, 49,500.....	Jan. 1, 1925
4s, A&O, 150,500.....	Oct. 1, 1925
3s, J&J, 500,000.....	July 1, 1899

**"MISCELLANEOUS" LOANS—**

4s, J&J, \$574,000.....	Jan. 1, 1900
4s, A&O, 670,000.....	Jan. 1, 1900
4s, J&J, 460,000.....	Jan. 1, 1901
4s, J&J, 25,000.....	Jan. 1, 1902
4s, A&O, 1,275,000.....	Apr. 1, 1902
4s, A&O, 90,000.....	Oct. 1, 1906
4s, A&O, 145,500.....	Oct. 15, 1906
4s, J&J, 606,000.....	Jan. 1, 1907
4s, A&O, 1,599,725.....	Apr. 1, 1912
4s, A&O, 1,164,100.....	Apr. 1, 1913
4s, A&O, 1,350,000.....	Apr. 1, 1913
4s, A&O, 599,800.....	Oct. 1, 1914
4s, A&O, 367,000.....	Apr. 1, 1915
4s, A&O, 335,000.....	Oct. 1, 1915
4s, J&J, 1,115,000.....	Jan. 1, 1916
4s, J&J, 589,500.....	July 1, 1916
4s, J&J, 3,000.....	Apr. 1, 1916
4s, A&O, 192,500.....	Oct. 1, 1916
4s, J&J, 223,500.....	Nov. 30, 1916
4s, J&J, 32,000.....	Jan. 1, 1917
4s, J&J, 13,500.....	Jan. 1, 1917
4s, J&J, 3,000.....	Oct. 1, 1917
4s, J&J, 309,000.....	July 1, 1917
3s, J&J, 41,000.....	July 1, 1917
3s, J&J, 500,000.....	July 1, 1899
3s, A&O, 1,037,000.....	Oct. 1, 1899

**PARK BONDS—**

4s, A&O, \$200,000.....	Oct. 1, 1900
4s, J&J, 343,000.....	Jan. 1, 1913
4s, A&O, 301,000.....	Oct. 1, 1913
4s, J&J, 500,000.....	Jan. 1, 1914
4s, A&O, 75,000.....	Apr. 1, 1914
4s, A&O, 500,000.....	Oct. 1, 1914
4s, J&J, 1,000,000.....	Jan. 1, 1925
3s, A&O, 20,000.....	Apr. 1, 1916
3s, A&O, 55,000.....	Oct. 1, 1916
3s, J&J, 500,000.....	Jan. 1, 1927
3s, A&O, 29,000.....	Oct. 1, 1915
PARK CONSTRUCTION—	
4s, J&J, \$450,000.....	Jan. 1, 1918
4s, A&O, 5,000.....	Apr. 1, 1918
4s, J&J, 5,000.....	July 1, 1918
4s, A&O, 40,000.....	Oct. 1, 1918
4s, J&J, 480,500.....	Jan. 1, 1919
4s, A&O, 16,000.....	Apr. 1, 1919
4s, J&J, 3,500.....	July 1, 1919
4s, J&J, 439,500.....	Jan. 1, 1920
4s, J&J, 16,400.....	July 1, 1920
4s, A&O, 44,100.....	Oct. 1, 1920
4s, J&J, 500,000.....	Jan. 1, 1921
3s, J&J, 500,000.....	Jan. 1, 1937

**PARK LOAN OF MAY 20, 1891—**

4s, J&D, \$700,000.....	June 1, 1921
4s, A&O, 200,000.....	Apr. 1, 1922
4s, A&O, 301,000.....	Oct. 1, 1922
4s, J&J, 250,000.....	Jan. 1, 1923
4s, J&J, 500,000.....	July 1, 1923
4s, A&O, 450,000.....	Oct. 1, 1923
4s, J&J, 99,000.....	Jan. 1, 1924
4s, A&O, 1,000,000.....	Oct. 1, 1924
PUB. INST'S AND CITY HOSPITAL—	
4s, A&O, \$136,500.....	Oct. 1, 1911
4s, J&J, 250,000.....	July 1, 1912
4s, A&O, 42,000.....	Oct. 1, 1912
4s, A&O, 15,000.....	Apr. 1, 1915
4s, A&O, 400,000.....	Oct. 1, 1915
3s, J&J, 27,000.....	July 1, 1917

**PARK LANDS—**

4s, J&J, \$100,000.....	July 1, 1924
4s, A&O, 100,000.....	Oct. 1, 1924
4s, A&O, 50,000.....	Apr. 1, 1925
4s, A&O, 208,000.....	Oct. 1, 1925
4s, J&J, 11,300.....	July 1, 1926
4s, J&J, 1,400.....	July 1, 1927
4s, J&J, 600,000.....	Jan. 1, 1920
RAPID TRANSIT	
4s, A&O, \$50,000.....	Oct. 1, 1934
4s, A&O, 1,000,000.....	Apr. 1, 1935
4s, A&O, 100,000.....	Oct. 1, 1936
4s, J&J, 250,000.....	Jan. 1, 1936
4s, J&J, 500,000.....	Apr. 1, 1936
4s, A&O, 1,500,000.....	Oct. 1, 1936
4s, J&J, 1,000,000.....	July 1, 1937



LOANS—	When Due.	LOANS—	When Due.
WATER DEBT—		SUFFOLK COUNTY DEBT.	
Cochituate Water—(Con.)		Court House Bonds—	
4s, A&O, \$243,000.....Oct. 1, 1922		4s, A&O, \$700,000.....Oct. 1, 1918	
4s, A&O, \$76,275.....Oct. 1, 1923		4s, J&J, 406,000.....July 1, 1922	
4s, A&O, \$44,225.....Oct. 1, 1924		3s, A&O, \$800,000.....Oct. 1, 1919	
3s, A&O, 50,000.....Apr. 1, 1915		4s, A&O, 75,000.....Oct. 1, 1923	
3s, A&O, 50,000.....Oct. 1, 1915		4s, J&J, 40,000.....July 1, 1924	
3s, J&J, 100,000.....Jan. 1, 1916		3s, A&O, \$800,000.....Apr. 1, 1937	
3s, J&J, 75,000.....July, 1916		3s, J&J, 100,000.....July 1, 1938	
3s, A&O, 25,000.....Oct., 1916		3s, A&O, 629,000.....Oct. 1, 1898	
3s, A&O, 275,000.....Apr. 1, 1917		(\$17,000 due yearly) to Oct. 1, 1935	
3s, J&J, 100,000.....July 1, 1918		MISCELLANEOUS BONDS—	
3s, M&N, 130,000.....Nov. 30, 1919		4s, J&J, \$64,000.....Jan., 1899	
3s, A&O, 145,000.....Oct. 1, 1919			
3s, J&J, 220,000.....Jan. 1, 1920			
3s, A&O, 200,000.....Apr. 1, 1917			

In March, 1897, Boston borrowed \$2,000,000 in anticipation of the collection of taxes.

INTEREST on the sterling loans is paid by Baring Brothers & Co., Limited, in London; on other issues by City Treasurer in Boston.

**TOTAL DEBT.**—The subjoined statement shows Boston's total debt, the items of which it is made up, and the sinking fund held by the city against the same, on the dates indicated.

	Aug. 1, 1897.	Feb. 1, 1897.	Feb. 1, 1896
City debt proper.....	\$53,595,826	\$49,993,326	\$43,739,500
Cochituate water debt.....	18,261,273	18,261,274	18,261,274
County debt.....	3,648,000	3,648,000	3,665,000
Total bonded debt.....	\$75,505,100	\$71,902,600	\$65,665,774
Sinking funds, &c.....	26,150,615	25,357,587	24,324,567
Net debt.....	\$49,354,485	\$46,535,013	\$41,341,207

The following table shows the amount of the gross funded debt, sinking funds and the net debt on Feb. 1, for the last seventeen years:

Years.	Gross Debt.	Sinking Funds.	Net Debt.
1897.....	\$71,902,600 57	\$25,357,587 13	\$46,535,013 44
1896.....	65,665,774 64	24,324,566 93	41,341,206 71
1895.....	59,337,964 93	21,604,153 72	37,733,811 21
1894.....	54,418,535 00	20,482,297 00	33,936,238 00
1893.....	56,908,148 00	25,477,682 00	31,430,466 00
1892.....	53,930,085 22	22,505,598 72	31,424,486 50
1891.....	43,628,322 04	18,400,433 51	25,218,888 53
1890.....	42,962,180 02	18,022,484 25	24,939,695 77
1889.....	40,949,332 18	14,511,849 19	26,437,482 99

**DEBT LIMITATIONS.**—The general provision as to debt limitation which applies only to Boston is found in the Supplement to the Public Statutes of Massachusetts, Laws of 1885, Chapter 178. The act is entitled "An act to limit the municipal debt of, and the rate of taxation in, the city of Boston."

SECTION 1.—Provides that the taxes exclusive of State tax and of sums required by law to be raised on account of the city debt shall not exceed in any one year \$9 on every \$1,000 of the average of the assessors' valuation for the preceding five years, the valuation year to year being first reduced by all abatements.

SECTION 2.—Provides that the limit of indebtedness of the city of Boston shall hereafter be 2½ per cent until January 1, 1887, and thereafter shall be 2 per cent on the average valuation prescribed in section 1 of this act.

The foregoing limitation is of course exclusive of debts created for water supply.

Another exception is found in Laws of 1886, Chapter 304—which act authorizes a loan for \$500,000 each year to a total amount not to exceed \$2,500,000, for the construction of a public park. Section 4 of this act provides that the debt authorized shall not be included within the limit fixed by section 2, chapter 178 above cited.

A further exception is found in Laws of 1887, Chapter 312, which authorizes \$400,000 bonds issued for the purpose of paying for lands already acquired for public parks adding (in section 3) that the debt authorized shall not be included within the limit fixed as above.

Still another exemption to this debt limitation is found in Laws of 1888, Chapter 392, which act authorizes, for the purpose of purchasing such additional lands for its public parks as the Park Commission, or shall deem necessary, the issue of bonds not exceeding \$600,000, adding that this issue of bonds shall be considered outside the debt limit fixed as above.

In addition to the foregoing, which cover special authorizations of bond issues by the legislature for park purposes, &c., not included in the debt limit, there are a number of other laws, of which we make a brief mention below.

Chapter 101 Laws of 1887 and Chapter 288 Laws of 1892 authorized loans for the Suffolk County Court House.

Chapter 252 Laws of 1887 authorized \$250,000 for New Harvard Bridge.

Chapter 394 Laws of 1887 authorized not exceeding \$75,000 for Stony Brook Sewer.

Chapter 322 Laws of 1889 authorized not exceeding \$500,000 to extend improved sewerage system.

Chapter 68 Laws of 1889 authorized \$1,000,000 to complete the new Public Library building.

Chapter 254 Laws of 1889 authorized not exceeding \$75,000 to extend West Chester Park to Harvard Bridge.

Chapter 283 Laws of 1889 authorized \$500,000 for extension, &c., of Congress, Oliver and other streets.

Chapter 271 Laws of 1890 and amended chapter 444 Laws of 1890 authorized \$200,000 for public parks in Charlestown.

Chapter 301 Laws of 1891 authorized \$3,500,000 for parks.

Chapter 324 Laws of 1891 authorized \$1,000,000 for library.

Chapter 323 Laws of 1891 authorized loans for highways.

Chapter 288 Laws of 1892 authorized \$100,000 for Co. Ct. House.

Chapter 478 Laws of 1893 authorized \$2,000,000 for subway.

Chapter 548 Laws of 1894 authorized \$7,000,000 for rapid transit.

Chapter 408 Laws of 1895 authorized \$500,000 for schools.

**NEW LOANS AUTHORIZED.**—The following is a summary of loans authorized but not issued as of January 30, 1897:

Purpose of Issue—	Inside Debt Limit.	Outside Debt Limit.
Additional supply of water.....	\$600,000	\$1,500,000
Charlestown Bridge.....		
Rapid transit.....		3,700,000
School houses.....	400,000	
Public parks.....	500,000	
New ferry landing.....	470,000	
South Union Station.....	1,975,000	
Stony Brook improvement.....	400,000	
Laying out and construction of highways.....	150,000	
Various municipal purposes, Nov. 4, 1896, \$270,500:		
Fire Department.....	15,000	
Park Department.....	124,000	
Public Grounds Department.....	6,000	
Street Department.....	113,400	
Miscellaneous.....	12,100	
Fire boat.....	16,000	
Massachusetts Historical Society building.....	25,000	
Totals.....	\$1,311,500	\$9,495,000

**BORROWING POWER.**—The city's borrowing power August 1 1897, is shown in the following statement:

Total debt, city and county.....	\$75,505,100 57
Less special loans (outside of limit).....	\$23,819,000 00
do county loans (outside of limit).....	2,921,000 00
do Cochituate water debt.....	18,261,273 98
Total deductions.....	45,001,273 98
Total debt less above deductions.....	\$30,503,826 59
Sinking funds, less \$13,361,935 88 held for loans deducted as above (water loans, etc.).....	12,788,679 19
Net debt, excluding debts outside of limit.....	\$17,715,147 40
Two per cent on \$927,838,628 (average valuation for five years, less abatements).....	\$18,556,772 56
Net debt, as above.....	17,715,147 40

Right to borrow August 1, 1897, under chapter 178 acts of 1885..... \$941,625 16

Right to borrow August 1, 1897, under chapter 93, acts of 1891, estimated..... 2,087,81 14

Bonds to the amount of \$1,311,500 inside of the debt limit have been authorized, but are not yet issued.

**ASSESSED VALUATION.**—The city's assessed valuation of real estate and personal property and tax rate, at different periods, have been as follows:

Years—	Assessed Valuation.			Rate of Tax per \$1,000.
	Real. \$	Personal. \$	Total. \$	
1897	803,360,550	208,696,706	1,012,557,216	13-00
1896	770,261,700	210,990,726	981,252,426	12-90
1895	744,743,550	206,618,969	951,362,519	12-80
1894	723,728,750	204,363,706	928,092,456	12-80
1893	707,762,275	216,331,476	924,093,751	12-80
1892	680,278,900	213,695,500	893,974,400	12-90
1891	650,238,375	204,927,700	855,166,075	12-60
1890	619,990,275	202,051,525	822,041,800	13-30
1889	437,370,100	202,092,395	639,462,495	15-20
1880	365,593,100	218,496,300	584,089,400	15-30

The tax rate for 1897 includes the State tax \$0.3 per \$1,000; the county tax, \$1.00; the city tax proper, \$11.27; total, \$13.00

**POPULATION.**—State census, 1895 was 494,205. In 1890 population was 448,477; in 1880 it was 362,839; in 1870 it was 250,526.

**BRADFORD.**—See City of Haverhill.

**BRAINTREE.**—This town is in Norfolk County.

LOANS—	When Due.	Total debt May 1, 1896.....
WATER BONDS—		\$353,100
4s, J&J, \$100,000.....July 1, 1917		
4s, J&D, 150,000.....June 1, 1921		
MUNICIPAL LIGHTING—		
.....\$16,500.....Apr. 1, 1921		
Town notes.....		\$89,400
Total value town property, estimated.....		246,279
Tax valuation, 1897.....		4,449,175
Total tax (per \$1,000) '97.....		18-90
Population in 1895 was.....		5,310
Population in 1890 was.....		4,848

**BRISTOL COUNTY.**—GEO. F. PRATT, Treas.

County seat is Taunton.

LOANS—	When Due.	Tax valuation in 1896.....
Notes, \$630,000.....	1898-1905	\$170,682,508
Total debt Sept. 1, 1897.....	\$610,000	Population in 1896 was.....219,019
		Population in 1890 was.....186,463

**BROCKTON.**—(CHARLES WILLIAMSON, Mayor. W. H. EMERSON, Treasurer.

This city is in Plymouth County.

LOANS—	When Due.	LOANS—	When Due.
CITY HALL—1891-2-3-4-5.		SCHOOL BONDS—	
4s, A&O, \$76,000.....1898-1916		1899-'90-1-2-3-4-5-6-7.	
(\$4,000 due yearly on Oct. 1.)		4s, F&A, \$7,000.....1898-1899	
4s, J&D, \$25,000.....1898-1922		(\$3,500 due yearly on Aug. 1.)	
(\$1,000 due yearly on June 1.)		1899-'90-1-2-3-4-5-6-7.	
4s, J&D, \$16,000.....1898-1913		4s, F&A, \$4,500.....1898-1900	
(\$1,000 due yearly on June 1.)		(\$1,500 due yearly on Feb. 1.)	
4s, J&J, \$4,000.....1898-1905		4s, J&J, \$16,000.....1898-1901	
(\$500 due yearly on Jan. 1.)		(\$1,000 due yearly on July 1.)	
4s, M&S, \$24,500.....1898-1904		4s, J&D, \$9,000.....1898-1902	
(\$3,500 due yearly on Sept. 1.)		(\$1,800 due yearly on June 1.)	
4s, A&O, \$45,000.....1898-1923		4s, J&J, \$3,000.....1898-1902	
(\$1,800 due yearly on April 15.)		(\$1,000 due yearly on July 1.)	
4s, M&N, \$30,000.....1903-1922		4s, J&D, \$7,800.....1897-1903	
(\$1,500 due yearly on Nov. 1.)		(\$1,300 due yearly on June 1.)	
4s, M&N, \$50,000.....1903-1922		4s, A&O, \$4,000.....1894-1901	
(\$2,500 due yearly on Nov. 1.)		(\$1,000 due yearly on April 1.)	
DRAINAGE BONDS—		4s, J&J, \$28,000.....1898-1904	
1888-9-'90-1-2-4-5		(\$4,000 due yearly on July 1.)	
4s, J&J, \$30,000.....1898-1909		4s, J&D, \$32,000.....1898-1905	
(\$2,500 due yearly on July 1.)		(\$1,000 due yearly on June 1.)	
4s, M&N, \$24,200.....1898-1919		4s, J&D, \$40,000.....1897-1905	
(\$1,500 due yearly on Oct. 1.)		(\$4,000 due yearly on Dec. 1.)	
4s, A&O, \$1,500.....1898-1900		4s, J&J, \$34,000.....1898-1916	
(\$500 due yearly on Oct. 1.)		(\$2,000 due yearly on July 1.)	
4s, J&D, \$7,500.....1898-1911		4s, J&J, \$10,000.....Jan. 1, 1898	
(\$500 due yearly on June 1.)		(\$1,000 due yearly) to Jan. 1, '07.	
4s, J&D, \$5,000.....1898-1922		4s, F&A, \$10,000.....1898-1907	
(\$200 due yearly on June 1.)		(\$1,000 annually on Aug. 1.)	
4s, M&S, \$20,000.....1898-1922		SEWER BONDS—	
(\$800 due yearly on Sept. 1.)		1892-3-5.	
4s, F&A, \$8,500.....1898-1914		4s, F&A, \$12,500.....1898-1922	
(\$500 due yearly on Aug. 1.)		(\$500 due yearly on Aug. 1.)	
4s, J&J, \$11,000.....1898-1919		4s, J&D, \$39,000.....1898-1923	
(\$500 due yearly on Aug. 1.)		(\$1,500 due yearly on June 1.)	
4s, F&A, \$5,000.....1898-1902		4s, J&J, \$204,000.....1898-1925	
(\$1,000 annually on Aug. 1.)		(\$8,000 due yearly on July 1.)	
FIRE DEPARTMENT—		4s, A&O, \$175,000.....1900-1924	
1890-4-5.		(\$4,000 due yearly on April 1.)	
4s, M&S, \$2,000.....1898-1899		4s, A&O, \$100,000.....1904-1923	
(\$1,000 due yearly on Mar. 1.)		(\$5,000 due yearly on April 1.)	
4s, J&J, \$2,000.....1898-1899		4s, M&N, \$30,000.....1898-1927	
(\$1,000 due yearly on July 1.)		(\$1,000 annually on May 1.)	
4s, .....\$1,500.....1898		STREET IMP. BONDS 1897—	
(\$1,500 due yearly on Oct. 20.)		4s, J&J, \$20,000.....Jan. 1, 1898	
4s, A&O, \$4,000.....1898-1905		(\$2,000 due yearly) to Jan. 1, '07.	
(\$1,000 due yearly on Oct. 1.)		WATER BONDS—1897.	
4s, J&D, \$2,500.....1898-1902		5s, A&O, \$30,000.....Apr. 15, 1900	
(\$500 due yearly on June 1.)		5s, A&O, 90,000.....Apr. 15, 1910	
MARCUS LEACH LOT—		4s, A&O, 50,000.....Apr. 15, 1906	
4s, F&A, \$1,000.....Aug. 8, '98		4s, J&J, 50,000.....July 15, 1912	
PAVING BONDS 1891—		4s, M&N, 50,000.....May 1, 1914	
4s, J&D, \$20,000.....1898-1901		4s, M&N, 25,000.....May 1, 1915	
(\$5,000 due yearly on June 1.)		4s, F&A, 15,000.....Aug. 1, 1927	
4s, J&J, \$12,900.....1898-1902		4s, M&N, 25,000.....May 1, 1916	
(\$2,580 due yearly on July 1.)		4s, .....20,000.....May 15, 1918	
		4s, .....10,000.....May 15, 1919	

LOANS—		When Due.	LOANS—		When Due.
WATER BONDS—(Con.)			WATER BONDS—(Con.)		
4s, \$60,000	Apr. 1, 1920		4s, \$25,000	Apr. 1, 1924	
4s, \$3,000	Oct. 1, 1920		4s, \$25,000	Apr. 1, 1925	
4s, \$25,000	May 1, 1921		4s, \$25,000	Oct. 1, 1925	
4s, \$20,000	May 1, 1922		4s, \$25,000	May 1, 1926	
4s, \$25,000	Mar. 1, 1923		3 1/2s, \$50,000	July 1, 1916	
4s, \$25,000	Dec. 15, 1923		3 1/2s, \$25,000	May 1, 1907	

The water bonds are coupon, all others registered.

PAR VALUE OF BONDS.—The bonds are mostly for \$1,000 each.

INTEREST is paid at the office of the City Treasurer.

TOTAL DEBT, SINKING FUND, ETC.—The subjoined statement shows Brockton's total municipal debt, the sinking fund held by the city against the same, and the water debt, on the first of January, 1897, 1896, 1895 and July 1, 1897.

	July 1, 1897.	1897.	1896.	1895.
Bonded debt	\$2,001,300	\$1,938,680	\$1,936,960	\$1,687,918
Sinking fund	222,000	207,000	187,000	167,000
Net debt	\$1,779,300	\$1,731,680	\$1,749,960	\$1,520,918
Water debt incl. above	\$7,000	\$720,000	\$695,000	\$645,000

The city has no floating debt and the amount of sinking fund July 1, 1897, was all applicable to the payment of the water debt.

ASSESSED VALUATION.—The city's assessed valuation (which is 2/3 of actual value) and tax rate have been as follows:

Years—	Real Estate.	Personal Property.	Total Valuation.	*Rate of Tax per \$1,000.
1897	\$2,569,541	\$2,916,860	\$5,486,401	10-70
1896	\$2,460,836	\$3,109,709	\$5,570,545	18-60
1895	\$2,460,836	\$2,890,785	\$5,351,621	19-70
1894	\$2,460,836	\$2,890,785	\$5,351,621	15-20
1893	\$2,460,836	\$2,890,785	\$5,351,621	16-66 2/3

\* Including State, county and city levy.

POPULATION.—In 1895 population was 33,165; in 1890 it was 27,294; in 1880 it was 13,608; in 1870 it was 8,007.

### BROOKLINE.—GEORGE H. WORTHLEY, Treas.

This town is in Norfolk County.

LOANS—		When Due.	LOANS—		When Due.
BATH HOUSE—			PARK BONDS—(Con.)		
4s, \$13,500	Nov. 1, 1897		3 1/2s, \$93,750	June 15, 1898	
4s, \$1,500	Nov. 1, 1905		3 1/2s, \$25,000	June 15, 1912	
4s, \$22,500	July 1, 1899		3 1/2s, \$19,440	Jan. 1, 1898	
4s, \$2,500	July 1, 1906		3 1/2s, \$1,080	Jan. 1, 1915	
BRIDGE NOTES—			PLAY GROUNDS—		
4s, J & J, \$4,000	Jan. 1, 1898		3 1/2s, \$3,200	May, '98-'05	
4s, \$1,000	Jan. 1, 1901		SCHOOL NOTES—		
4s, J & J, \$1,000	June 1, 1898		4s, \$1,200	Apr. 1, 1899	
MUSCULANEOUS—			4s, \$5,000	Apr. 1, 1899	
4s, \$80,000	June 1, 1898		4s, F & A, \$5,000	Feb. 1, 1898	
4s, \$20,000	June 1, 1901		4s, J & D, \$2,500	June 1, 1898	
4s, \$67,550	Nov. 1, 1897		4s, \$22,400	June 1, 1900	
4s, \$9,650	Nov. 1, 1903		4s, \$6,000	June 1, 1903	
3 1/2s, \$6,500	June 15, 1896		3 1/2s, \$17,000	May 1, 1898	
3 1/2s, \$1,500	May 1, 1898		3 1/2s, \$20,000	Aug. 1, 1898	
3 1/2s, \$1,700	June 15, 1898		3 1/2s, \$2,500	Aug. 1, 1905	
3 1/2s, \$158,100	June 15, 1898		3 1/2s, \$45,000	Jan. 1, 1898	
3 1/2s, \$9,300	June 15, 1914		3 1/2s, \$2,500	Jan. 1, 1915	
3 1/2s, \$4,600	July 1, 1898		SEWER BONDS—		
3 1/2s, \$9,400	July 1, 1906		4s, \$8,750	Feb. 1, 1898	
3 1/2s, \$28,500	Nov. 1, 1898		3 1/2s, \$1,250	Feb. 1, 1904	
3 1/2s, \$15,000	Nov. 1, 1899		3 1/2s, \$5,000	July 1, 1898	
PARK BONDS—			WATER SCHEM—		
4s, J & J, \$40,000	July 1, 1898		7s, J & J, \$400,000	Jan. 1, 1898	
4s, \$16,000	Sept. 1, 1911		5s, J & J, \$25,000	Jan. 1, 1898	
4s, \$16,000	Sept. 1, 1898		5s, J & J, \$25,000	Jan. 1, 1900	
4s, \$4,000	Sept. 1, 1901		4s, \$11,111	July 1, 1898	
4s, F & A, \$12,000	Aug. 1, 1898		4s, \$4,466	July 1, 1923	
4s, \$4,000	Aug. 1, 1900		4s, F & A, \$24,000	Jan. 1, 1898	
4s, \$4,000	Aug. 1, 1901		3 1/2s, \$1,000	Jan. 1, 1921	
4s, \$4,000	Aug. 1, 1902		3 1/2s, \$51,625	June 15, 1898	
4s, \$4,000	Aug. 1, 1903		3 1/2s, \$27,000	June 15, 1922	
4s, \$4,000	Aug. 1, 1904		3 1/2s, \$27,000	June 15, 1925	
4s, \$4,000	Aug. 1, 1905		3 1/2s, \$15,000	Jan. 1, 1898	
4s, \$4,000	Aug. 1, 1906		3 1/2s, \$750	Jan. 1, 1917	
4s, \$4,000	Aug. 1, 1907		3 1/2s, \$16,800	Aug. 1, 1898	
4s, \$4,000	Aug. 1, 1908		3 1/2s, \$600	Aug. 1, 1925	

TOTAL DEBT, SINKING FUND, ETC.—The subjoined statement shows the total municipal debt, the sinking fund held by it against the same, and the water debt, in each of the years mentioned:

	Feb. 15, 1897.	Feb. 15, 1896.	Feb. 15, 1895.
Total debt	\$2,079,212	\$2,235,673	\$2,146,284
Sinking funds, except for water	125,000	154,214	128,016
Net debt	\$1,954,212	\$2,081,459	\$2,018,268
Deduct water debt	727,172	735,653	727,684
Net debt as defined by law	\$1,227,040	\$1,345,806	\$1,290,584
Net debt allowed by law	1,929,904	1,770,078	1,715,734
Available balance	\$602,864	\$424,272	\$425,150

The sinking funds are mostly invested in sundry municipal bonds.

TOWN PROPERTY.—The town's total assets, including buildings, parks, water works, sinking fund, etc., amount to \$4,554,131. The water works are valued at \$1,302,143.

ASSESSED VALUATION and tax rate have been as follows:

Years—	Real.	Personal.	Total.	Rate of Tax per \$1,000.
1897	\$47,509,000	\$16,638,100	\$64,147,100	\$12-20
1896	45,782,700	15,129,300	60,912,000	12-40

POPULATION.—In 1895 population was 16,159; in 1890, 12,103.

### CAMBRIDGE.—A. F. SORTWELL, Mayor.

This city is in Middlesex County.

LOANS—		When Due.	LOANS—		When Due.
WATER BONDS—			WATER BONDS—		
4s, \$3,000	1898 to 1917		4s, \$3,000	1898 to 1917	
4s, \$3,000	1918 to 1923		4s, \$3,000	1918 to 1923	
4s, \$3,000	1924 to 1925		4s, \$3,000	1924 to 1925	
4s, \$3,000	1926 to 1927		4s, \$3,000	1926 to 1927	
4s, \$3,000	1928 to 1929		4s, \$3,000	1928 to 1929	
4s, \$3,000	1930 to 1931		4s, \$3,000	1930 to 1931	
4s, \$3,000	1932 to 1933		4s, \$3,000	1932 to 1933	
4s, \$3,000	1934 to 1935		4s, \$3,000	1934 to 1935	
4s, \$3,000	1936 to 1937		4s, \$3,000	1936 to 1937	
4s, \$3,000	1938 to 1939		4s, \$3,000	1938 to 1939	
4s, \$3,000	1940 to 1941		4s, \$3,000	1940 to 1941	
4s, \$3,000	1942 to 1943		4s, \$3,000	1942 to 1943	
4s, \$3,000	1944 to 1945		4s, \$3,000	1944 to 1945	
4s, \$3,000	1946 to 1947		4s, \$3,000	1946 to 1947	
4s, \$3,000	1948 to 1949		4s, \$3,000	1948 to 1949	
4s, \$3,000	1950 to 1951		4s, \$3,000	1950 to 1951	
4s, \$3,000	1952 to 1953		4s, \$3,000	1952 to 1953	
4s, \$3,000	1954 to 1955		4s, \$3,000	1954 to 1955	
4s, \$3,000	1956 to 1957		4s, \$3,000	1956 to 1957	
4s, \$3,000	1958 to 1959		4s, \$3,000	1958 to 1959	
4s, \$3,000	1960 to 1961		4s, \$3,000	1960 to 1961	
4s, \$3,000	1962 to 1963		4s, \$3,000	1962 to 1963	
4s, \$3,000	1964 to 1965		4s, \$3,000	1964 to 1965	
4s, \$3,000	1966 to 1967		4s, \$3,000	1966 to 1967	
4s, \$3,000	1968 to 1969		4s, \$3,000	1968 to 1969	
4s, \$3,000	1970 to 1971		4s, \$3,000	1970 to 1971	
4s, \$3,000	1972 to 1973		4s, \$3,000	1972 to 1973	
4s, \$3,000	1974 to 1975		4s, \$3,000	1974 to 1975	
4s, \$3,000	1976 to 1977		4s, \$3,000	1976 to 1977	
4s, \$3,000	1978 to 1979		4s, \$3,000	1978 to 1979	
4s, \$3,000	1980 to 1981		4s, \$3,000	1980 to 1981	
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4s, \$3,000	1994 to 1995		4s, \$3,000	1994 to 1995	
4s, \$3,000	1996 to 1997		4s, \$3,000	1996 to 1997	
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4s, \$3,000	2002 to 2003		4s, \$3,000	2002 to 2003	
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4s, \$3,000	2012 to 2013		4s, \$3,000	2012 to 2013	
4s, \$3,000	2014 to 2015		4s, \$3,000	2014 to 2015	
4s, \$3,000	2016 to 2017		4s, \$3,000	2016 to 2017	
4s, \$3,000	2018 to 2019		4s, \$3,000	2018 to 2019	
4s, \$3,000	2020 to 2021		4s, \$3,000	2020 to 2021	
4s, \$3,000	2022 to 2023		4s, \$3,000	2022 to 2023	
4s, \$3,000	2024 to 2025		4s, \$3,000	2024 to 2025	
4s, \$3,000	2026 to 2027		4s, \$3,000	2026 to 2027	
4s, \$3,000	2028 to 2029		4s, \$3,000	2028 to 2029	
4s, \$3,000	2030 to 2031		4s, \$3,000	2030 to 2031	
4s, \$3,000	2032 to 2033		4s, \$3,000	2032 to 2033	
4s, \$3,000	2034 to 2035		4s, \$3,000	2034 to 2035	
4s, \$3,000	2036 to 2037		4s, \$3,000	2036 to 2037	
4s, \$3,000	2038 to 2039		4s, \$3,000	2038 to 2039	
4s, \$3,000	2040 to 2041		4s, \$3,000	2040 to 2041	
4s, \$3,000	2042 to 2043		4s, \$3,000	2042 to 2043	
4s, \$3,000	2044 to 2045		4s, \$3,000	2044 to 2045	
4s, \$3,000	2046 to 2047		4s, \$3,000	2046 to 2047	
4s, \$3,000	2048 to 2049		4s, \$3,000	2048 to 2049	
4s, \$3,000	2050 to 2051		4s, \$3,000	2050 to 2051	
4s, \$3,000	2052 to 2053		4s, \$3,000	2052 to 2053	
4s, \$3,000	2054 to 2055		4s, \$3,000	2054 to 2055	
4s, \$3,000	2056 to 2057		4s, \$3,000	2056 to 2057	
4s, \$3,000	2058 to 2059		4s, \$3,000	2058 to 2059	
4s, \$3,000	2060 to 2061		4s, \$3,000	2060 to 2061	
4s, \$3,000	2062 to 2063		4s, \$3,000	2062 to 2063	
4s, \$3,000	2064 to 2065		4s, \$3,000	2064 to 2065	
4s, \$3,000	2066 to 2067		4s, \$3,000	2066 to 2067	
4s, \$3,000	2068 to 2069		4s, \$3,000	2068 to 2069	
4s, \$3,000	2070 to 2071		4s, \$3,000	2070 to 2071	
4s, \$3,000	2072 to 2073		4s, \$3,000	2072 to 2073	
4s, \$3,000	2074 to 2075		4s, \$3,000	2074 to 2075	
4s, \$3,000	2076 to 2077		4s, \$3,000	2076 to 2077	
4s, \$3,000	2078 to 2079		4s, \$3,000	2078 to 2079	
4s, \$3,000	2080 to 2081		4s, \$3,000	2080 to 2081	
4s, \$3,000	2082 to 2083		4s, \$3,000	2082 to 2083	</



**CHATHAM.—LEVI ATWOOD, Treasurer.**

This town is in Barnstable County.

**LOANS.—When Due.**

CHATHAM RR. BONDS—	When Due.
4½s, M&S, \$3,000.....	Sept. 1, 1902
4½s, M&S, 12,000.....	Sept. 1, 1907
4½s, M&S, 4,000.....	Sept. 1, 1912
REFUNDING BONDS—	
4½s, \$8,000.....	
ROAD FUND NOTES—	
4s, J&J, \$1,500.....	Jan., 1898
(\$500 due yearly) to Jan., 1900	

INTEREST on the railroad bonds is payable at the Bank of Commonwealth, Boston; on the road fund bonds at Cape Cod Savings Bank, Harwich, Mass.

**CHELSEA.—HERMAN W. PRATT, Mayor.**

T. B. FROST, Treasurer.

The city is in Suffolk County. The city bonds at present outstanding will be refunded at maturity and the new bonds issued will be payable in 1911.

**LOANS.—When Due.**

CITY BONDS—	When Due.
4s, J&D, \$27,000.....	Dec. 1, 1898
4s, A&O, 150,000.....	Oct. 1, 1901
4s, A&O, 90,000.....	Oct. 1, 1903
4s, A&O, 70,000.....	Oct. 1, 1905
4s, A&O, 100,000.....	Oct. 1, 1907
REFUNDING BONDS—	
4s, A&O, \$181,000.....	Oct. 1, 1911
4s, \$82,000.....	Dec. 1, 1911
126,000.....	1911
PARK LOAN—	
4s, A&O, \$90,000.....	Oct. 1, 1906
PUBLIC IMPROVEMENT LOAN—	
4s, A&O, \$40,000.....	Oct. 1, 1907

INTEREST is paid in Boston at National Bank of Redemption or by City Treasurer, Chelsea.

**TOTAL DEBT, SINKING FUND, ETC.**—The subjoined statement shows Chelsea's total municipal debt, the water debt, the special loans and the sinking fund held by the city, on the 1st of January of each of the last four years. Mr. Frost, the City Treasurer, informs us that all the indebtedness of the city of Chelsea is now covered by special loan, and that hence the 2½ per cent limit on the indebtedness of Massachusetts cities does not apply.

	1897.	1898.	1899.	1900.
Loans and debt.....	\$94,700	\$906,200	\$935,200	\$930,200
Sinking fund.....	165,059	116,008	92,776	
Net debt.....	\$784,641	\$790,192	\$842,424	
Water debt (add'l).....	\$300,000	\$300,000	\$300,000	\$300,000
do sinking fund.....	36,842	29,808	13,448	
Net water debt.....	\$263,358	\$270,192	\$276,552	
Total net debt.....	\$1,047,999	\$1,060,384	\$1,118,976	\$1,158,523

**CITY PROPERTY.**—The city owns its water works, which in 1898 earned from water rates \$50,603.70.

**ASSESSED VALUATION.**—The city's assessed valuation (the same as actual value) and tax rate have been as follows in the years named:

Years—	Real	Personal.	Total.	Rate of Tax per \$1,000.
1897 (not final).....	\$20,734,600	\$2,287,752	\$23,022,352	\$17.60
1898.....	20,528,550	2,384,544	22,913,094	16.40
1899.....	20,032,050	2,482,993	22,515,043	17.00
1900.....	18,187,500	2,613,439	20,801,139	17.60
1899.....	17,756,600	2,433,850	20,190,450	17.80
1894.....	15,802,550	2,300,947	18,103,497	18.60

**POPULATION.**—In 1895 population was 31,295; in 1890 it was 27,909; in 1880 it was 21,782; in 1870 it was 18,547.

**CHICOPEE.—GEO. D. ELDRIDGE, Mayor.**

JOHN D. WHITE, Treasurer.

Chicopee is in Hampden County and was incorporated as a city in 1890.

**LOANS.—When Due.**

CHICOPEE LOAN—	When Due.
4s, J&D, \$3,000.....	June 1, 1904
ELECTRIC LIGHT BONDS—	
4s, J&D, \$4,000.....	part yearly
CITY NOTES—	
5s, J&D, \$2,000.....	Dec. 1, 1897
4s, M&S, 21,000.....	Sept. 1, '97-'04
4½s, J&D, 2,000.....	Dec. 1, 1903
4½s, \$50.....	On demand.
4s, J&D, 900.....	Dec. 2, 1897
4s, J&D, 10,000.....	Dec. 1, '97-'99
4s, J&D, 4,000.....	Dec. 1, 1-99
4s, J&D, 10,000.....	Oct. 1, 1905
4s, J&D, 2,800.....	Dec. 2, 1905
4s, J&D, 20,000.....	Aug. 29, 1900
4s, J&D, 23,500.....	June 1, 1902

4s, J&D, \$8,500.....	Nov. 18, 1902
3½s, J&D, 10,000.....	June 1, 1906
3½s, J&D, 10,000.....	Aug. 9, 1902
3½s, J&D, \$1,500.....	June 1, 1902
3½s, J&D, 5,000.....	Dec. 1, 1897
(\$1,000 yearly) to Dec. 1, 1901	
SCHOOL BONDS—	
4s, \$26,000.....	1907
WATER BONDS—	
4s, J&D, \$302,000.....	part yearly.
Net debt Mar. 1, 1897.....	\$619,250
Water debt (included).....	302,000
Tax valuation, real.....	6,747,430
Tax valuation, personal.....	2,152,040
Total valuation 1897.....	9,199,470
Tax rate (per \$1,000) 1897.....	\$17.20
Population in 1895 was.....	16,427

**CLINTON.—J. E. HARRITY, Treasurer.**

This town is in Worcester County.

**LOANS.—When Due.**

CLINTON WATER CO. DE—	When Due.
4s, A&O, \$115,000.....	Oct. 1, 1901
Total debt May 1, 1898.....	\$446,750

**CONCORD.—This town is in Middlesex County.****LOANS.—When Due.**

CONCORD WATER WORKS—	When Due.
4s, A&O, \$45,000.....	Oct. 1, 1903
27,500.....	

**DALTON FIRE DISTRICT.—M. GLENNON,**

Chairman of Water Commissioners.

In Berkshire County.

**LOANS.—When Due.**

DALTON WATER LOANS—	When Due.
4s, J&D, \$50,000.....	1914
4s, \$6,000.....	On demand
Bonded debt Jan. 15, '96.....	\$58,000
Floating debt.....	24,000
Total debt Jan. 15, 1899.....	80,000

There has never been any tax levied by the fire district, as water rates pay all expense and a balance of about \$1,000 is appropriated yearly for improvements or sinking funds.

INTEREST on the bonds due in 1914 is payable at Boston and Pittsfield; on others at Pittsfield, Mass.

**LOANS.—When Due.**

Total bonds Jan. 1, 1897.....	\$31,000
Town notes.....	5,362
Stock Chatham RR. owned.....	31,000
Tax valuation, real.....	713,025
Tax valuation, personal.....	123,308
Total valuation 1896.....	836,333
Assessment about ¾ actual value.	
Total tax per \$1,000.....	\$17.00
Population in 1895 was.....	1,309
Population in 1890 was.....	1,954

Population in 1895 was.....1,309  
Population in 1890 was.....1,954

**LOANS.—When Due.**

CITY BONDS—	When Due.
4s, J&D, \$27,000.....	Dec. 1, 1898
4s, A&O, 150,000.....	Oct. 1, 1901
4s, A&O, 90,000.....	Oct. 1, 1903
4s, A&O, 70,000.....	Oct. 1, 1905
4s, A&O, 100,000.....	Oct. 1, 1907
REFUNDING BONDS—	
4s, A&O, \$181,000.....	Oct. 1, 1911
4s, \$82,000.....	Dec. 1, 1911
126,000.....	1911
PARK LOAN—	
4s, A&O, \$90,000.....	Oct. 1, 1906
PUBLIC IMPROVEMENT LOAN—	
4s, A&O, \$40,000.....	Oct. 1, 1907

**PUBLIC IMP. LOAN—Continued.**

SPECIAL LOANS—	
4s, \$4,000.....	1898
4s, \$19,700.....	1902
4s, \$20,000.....	1894
4s, \$18,000.....	Dec. 1, 1899
4s, \$10,000.....	1899
4s, \$10,000.....	1904
4s, \$32,000.....	1911
3s, \$130,000.....	1898
WATER BONDS—1891—	
4s, g. J&J 15, \$150,000.....	Jul. 1921
4s, g. J&J 15, \$150,000.....	Jul. 1921

Population in 1895 was.....1,309  
Population in 1890 was.....1,954

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**DANVERS.—A. P. LEAROLD, Town Treas.**

This town is in Essex County.

**LOANS.—When Due.**

DANVERS TOWN HOUSE—	When Due.
4s, \$32,000.....	1897-16
ELECTRIC LIGHT BONDS—	
4s, F&A, \$3,000.....	1898-99
15,000.....	June 1, 1916
SCHOOL BONDS—	
4s, A&O, \$2,500.....	1898
4s, M&N, 3,400.....	1903
4s, J&D, 16,500.....	1898-1915
10,000.....	1917
ELECTRIC LIGHT BONDS—	
4s, \$4,000.....	1917
WATER BONDS—	
5s, J&J, 150,000.....	July 1, 1906

Population in 1895 was.....1,309  
Population in 1890 was.....1,954

**LOANS.—When Due.**

DANVERS TOWN HOUSE—	When Due.
4s, \$32,000.....	1897-16
ELECTRIC LIGHT BONDS—	
4s, F&A, \$3,000.....	1898-99
15,000.....	June 1, 1916
SCHOOL BONDS—	
4s, A&O, \$2,500.....	1898
4s, M&N, 3,400.....	1903
4s, J&D, 16,500.....	1898-1915
10,000.....	1917
ELECTRIC LIGHT BONDS—	
4s, \$4,000.....	1917
WATER BONDS—	
5s, J&J, 150,000.....	July 1, 1906

**LOANS.—When Due.**

DANVERS TOWN HOUSE—	When Due.
4s, \$32,000.....	1897-16
ELECTRIC LIGHT BONDS—	
4s, F&A, \$3,000.....	1898-99
15,000.....	June 1, 1916
SCHOOL BONDS—	
4s, A&O, \$2,500.....	1898
4s, M&N, 3,400.....	1903
4s, J&D, 16,500.....	1898-1915
10,000.....	1917
ELECTRIC LIGHT BONDS—	
4s, \$4,000.....	1917
WATER BONDS—	
5s, J&J, 150,000.....	July 1, 1906

Population in 1895 was.....1,309  
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Population in 1895

LOANS—	When Due.	LOANS—	When Due.
WATER BONDS—(Con.)		WATER BONDS—(Con.)	
4s, J&D, \$75,000.....	June 1, 1923	4s, M&N, \$25,000.....	Nov. 1, 1928
4s, M&N, 25,000.....	Nov. 1, 1923	WATER WORKS EXTENSION—	
4s, M&N, 25,000.....	Nov. 1, 1924	3s, M&N, \$4,000.....	Nov. 5, 1897
4s, M&N, 25,000.....	Nov. 1, 1924	(\$1,000 due y'ly) to Nov. 5, 1900	
4s, M&N, 25,000.....	May 1, 1925	WATER TANK—	
4s, J&D, 50,000.....	June 1, 1925	4s, ..... \$7,500.....	Feb. 1, 1898
4s, M&N, 25,000.....	Nov. 1, 1925	(\$1,500 due yearly) to Feb. 1, 1902	
4s, M&N, 25,000.....	May 1, 1926	* Special loans.	

INTEREST on most of the bonds is paid only at the office of the City Treasurer; on some small issues, in Boston.

TOTAL DEBT, ETC.—The subjoined statement shows Fall River's total municipal debt, the additional water debt, and the sinking funds held by the city against the same, on the dates named:

	Jan. 1, '97.	Jan. 1, '95.	Jan. 1, '94.
Municipal bonded debt.....	\$2,280,500	\$2,366,861	\$2,814,610
Permanent loan, &c.....	73,903	50,000	50,000
Total debt.....	\$2,354,403	\$2,416,861	\$2,864,610
Sinking fund, &c.....	440,227	873,100	1,362,791
Net city debt.....	\$1,894,178	\$1,543,761	\$1,501,819
Special loans.....	520,000	295,000	
Net city debt, less spec'l loans. 1,374,178		1,258,761	1,501,819
Water debt (additional).....	\$1,900,000	\$1,800,000	\$1,775,000
Water sinking funds.....	456,586	352,677	310,902
Net water debt.....	\$1,443,414	\$1,447,323	\$1,464,098
Tot. net debt, less special loans.....	\$2,817,592	\$2,706,084	\$2,965,917

ASSESSED VALUATION.—The city's assessed valuation (about the same as real value) and tax rate have been as follows:

Years—	Real Estate.	Personal Property.	Total Valuation.	Rate of Tax per \$1,000.
1896.....	\$41,935,800	\$27,350,696	\$69,286,496	\$17.00
1895.....	40,013,050	25,195,128	65,208,178	17.20
1894.....	38,869,500	24,769,063	63,638,563	16.80
1890.....	32,459,650	21,013,533	53,473,183	16.40
1885.....			43,820,005	18.80

POPULATION.—In 1895 population was 89,203; in 1890 it was 74,395; in 1880 it was 48,961; in 1870 it was 26,766. In 1896, according to local figures, 97,355.

## FITCHBURG.—HENRY F. ROCKWELL, Mayor.

This city is in Worcester County.

LOANS—	When Due.	LOANS—	When Due.
BRIDGE—		SEWER (continued)—	
4s, J&D, \$2,000 (reg.) Dec. 1, '97-98		4s, M&N, \$4,250 (coup.).....	1898
4s, M&N, 9,000 (reg.) Nov. 1, 1902		4s, M&N, 10,000 (reg.) Nov. 1, 1903	
BURBANK HOSPITAL—		4s, M&N, 35,000 (reg.) Nov. 1, 1912	
4s, J&D, \$90,000 (reg.) Dec. 1, 1903		4s, J&J, 4,500 (reg.).....	July 1, 1898 to 1906
FIRE DEPARTMENT—		4s, J&D, 6,000 (reg.) Dec. 1, 1906	
4s, A&O, \$6,000 (reg.) 1898 to 1900		SIDEWALK—	
4s, J&D, 35,000 (reg.) Dec. 1, 1903		4s, M&N, \$9,000 (reg.).....	Nov. 1, 1897 to 1899
CITY BONDS—		4s, J&D, 6,000 (reg.).....	1897 to 1900
4s, J&D, \$200,000 (reg.) June 1, '13		STREET—	
GRADE CROSSING—		4s, J&D, \$2,000 (reg.).....	Dec. 1, 1897 to 1898
4s, J&D, \$9,000 (reg.) Dec. 1, 1905		4s, M&N, 3,000 (reg.).....	Nov. 1, 1897 to 1899
PAVING—		4s, A&O, 50,000 (reg.) Oct. 1, 1903	
4s, M&N, \$5,500 (cou.).....	Nov. 1, 1897 and 1898	4s, J&D, 20,000 (reg.).....	1897 to 1903
4s, M&N, 2,500 (reg.) Nov. 1, 1902		WATER—	
POLICE STATION—		3s, A&O, \$50,000 (reg.) Apr. 1, '98	
4s, ..... \$12,000 (reg.).....	Dec. 1, 1897 to 1903	4s, J&J, 100,000 (reg.) July 1, 1901	
4s, A&O, 32,000 (reg.) Apr. 1, 1904		4s, M&N, 11,000 (reg.) Nov. 1, 1902	
SCHOOL—		4s, M&N, 25,000 (reg.) Nov. 1, 1903	
4s, J&D, \$7,000 (coup.).....	June 1, 1898 to 1899	4s, A&O, 50,000 (reg.) Oct. 1, 1903	
4s, M&N, 20,000 (reg.) Nov. 1, 1902		Subj. to call after Apr. 1, 1898	
4s, J&D, 25,000 (reg.) Dec. 1, 1914		6s, J&J, 80,000 (cou.) July 1, 1905	
4s, M&N, 45,000 (reg.) Nov. 1, 1923		4s, J&J, 20,000 (cou.) July 1, 1906	
4s, M&N, 155,000 (reg.) Nov. 1, 1923		4s, M&N, 100,000 (reg.) May 1, 1911	
4s, J&D, 50,000 (reg.) June 1, '25		4s, A&O, 300,000 (reg.) Apr. 1, 1922	
SEWER—			
4s, J&D, \$5,000 (reg.).....	Dec. 1, 1897 to 1901		

PAR VALUE OF BONDS.—The bonds are for \$1,000 each, part registered and part coupon.

INTEREST on coupon bonds is payable in Boston at Merchants' Bank. The interest on registered bonds is remitted by check.

TOTAL DEBT, SINKING FUNDS ETC.—The subjoined statement shows Fitchburg's total municipal debt, the sinking fund held by the city against the same, and the water debt, on the 1st of December.

	1896.	1895.	1894.
Total city debt December 1.....	\$1,798,500	\$1,733,000	\$1,604,000
Sinking funds, cash, etc.....	292,225	411,121	361,688
Net debt on December 1.....	\$1,506,275	\$1,321,879	\$1,242,312
Water debt, included above.....	\$736,000		\$738,500

The total city debt on December 1, 1894, as given in the above, included temporary loans to the amount of \$100,000, and on December 1, 1896, included such loans to the amount of \$200,000. The sinking funds are invested in sundry municipal bonds.

ASSESSED VALUATION.—The city's assessed valuation and tax rate have been as follows:

Years—	Real Estate.	Personal Property.	Total Valuation.	Rate of Tax per \$1,000.
1896.....	\$16,113,647	\$4,680,212	\$20,793,859	\$19.20
1895.....	15,328,719	4,526,755	19,855,474	18.10
1894.....	14,267,106	4,310,573	18,577,679	18.10
1893.....	13,855,603	4,419,556	18,275,159	18.00
1892.....	12,971,915	4,093,630	17,065,545	16.40
1891.....			16,261,117	16.40
1890.....	11,885,080	3,591,126	15,476,216	16.40

POPULATION.—In 1896 population was about 27,500; in 1890 it was 22,037; in 1880 it was 12,429; in 1870 it was 11,260.

## FRAMINGHAM.—JOHN B. LOMBARD, Treas'r.

This town is in Middlesex County.

LOANS—	When Due.	Net debt Feb. 1, 1897...	\$195,500
SEWER BONDS—		Tax valuation, real.....	6,566,605
4s, F&A, \$140,000.....	Aug. 1, 1908	Tax valuation, personal.....	1,448,003
Interest is payable in Boston.		Total valuation 1896.....	8,014,608
Bonded debt Feb. 1, '97.....	\$140,000	Total tax (per \$1,000).....	\$18.00
Floating debt.....	111,000	Population in 1896 was.....	9,512
Total debt.....	251,000	Population in 1895 was.....	9,498
Sinking funds.....	55,500	Population in 1890 was.....	9,239

## FRANKLIN CO.—E. A. NEWCOMB, Treasurer.

County seat is Greenfield.

LOANS—	When Due.	Total debt Jan. 1, 1897	\$32,500
JAIL LOAN—		Tax valuation 1896.....	23,928,964
4s, J&J, \$23,500.....	On demand	Tax rate (per \$1,000).....	9.57
STATE TREASURER LOAN—		Population in 1896 (est.)....	40,149
3s, J&J, \$7,000.....	Jan. 1, 1900	Population in 1890 was.....	38,610
(Subject to call.)			

INTEREST on the jail loan is payable in Greenfield.

TAX FREE.—All bonds issued by this company are exempt from taxation.

## GARDNER.—J. D. EDGILL, Treasurer.

This town is in Worcester County.

4s, J&J, \$55,000 ...	1903 to 1924	Tax valuation in 1896.	\$5,155,768
Bonded debt Aug. 5, '97..	\$42,000	Tax rate (per \$1,000).....	\$22.00
Demand loans.....	44,500	Population in 1895 was.....	9,183
Time loans.....	101,000	Population in 1890 was.....	8,423
Total debt Aug 5, 1897..	187,500	Population in 1880 was.....	4,988

INTEREST is payable at the First National Bank, Gardner, Mass.

## GLOUCESTER.—BENJ. F. COOK, Mayor.

Gloucester is in Essex County.

NAME AND PURPOSE.	Interest.	When Due.	Principal.	Outstanding.
CITY BONDS.....	1898.....	4 J & J July 1, 1908	\$136,000	
High school notes.....	1889.....	4 A & O Oct. 1, 1899	13,950	
Highway improvement.....	1891.....	4 J & J July 1, 1901	50,000	
do.....	1892.....	4 J & J July 1, 1902	50,000	
Improvement bonds.....	1893.....	4 J & J.....	15,000	
do.....	1897.....	4 J & J 1898 to 1907	24,040	
Municipal loan.....	1895.....		18,000	
do.....	1896.....		40,000	
Police and armory notes.....	1889.....	4 J & J Jan. 1, 1899	35,000	
School notes.....	1895.....	M & S.....	38,000	
Various purposes notes.....		Various 1897 to 1907	165,500	
Drainage bonds.....	1897.....	4.....	1898 to 1907	4,000

INTEREST on the city bonds is payable at the First National Bank of Boston; on the city notes at City Treasury.

TOTAL DEBT, SINKING FUNDS, ETC.—The subjoined statement shows Gloucester's total municipal debt and the sinking fund held by the city against the same on the first of December.

	1896.	1895.	1894.	1893.
Total funded debt.....	\$497,450	\$462,153	\$400,850	\$401,450
Floating debt.....	nil.	nil.	4,323	nil.
Total.....	\$497,450	\$462,153	\$405,173	\$401,450
Sinking funds.....	213,118	178,725	151,306	119,084

Net debt on Dec. 1, \$284,332. The sinking fund receives yearly about \$25,000, and is invested in real estate mortgages, railroad bonds, etc.

ASSESSED VALUATION.—The city's assessed valuation and tax rate at various periods have been as follows, real estate being taken "at about three-fourths cash value."

Years—	Real.	Personal.	Total.	Rate of Tax per \$1,000.
1897.....	\$12,181,440	\$3,381,098	\$15,562,538	\$18.00
1896.....	12,021,300	3,501,084	15,522,384	17.70
1895.....	11,849,950	4,058,546	15,908,496	16.40
1894.....	11,523,700	4,097,478	15,621,178	16.80
1890.....	9,928,400	4,024,064	13,952,464	15.50
1880.....	5,478,770	2,624,380	8,103,150	22.00

POPULATION.—In 1890 population was 24,651; in 1880 it was 19,329; in 1870 it was 15,389. The population in 1895, according to State census, was 28,211.

## GRAFTON.—This town is in Worcester County.

<b>LOANS—</b>	<i>When Due.</i>	Tax valuation, real.....	\$1,758,000
<b>FUNDING BONDS—</b>		Tax valuation, pers'l...	637,645
4s, A&O, \$63,000.....	Oct. 1, 1898	Total valuation 1897...	2,395,465
(\$1,500 due yearly) to Oct. 1, 1939		Tax rate (per \$1,000).....	\$17.00
Total debt October, 1897.....	\$63,000	Population in 1890 was.....	5,002
<b>INTEREST</b> is payable at Grafton.		Population in 1880 was.....	4,030

## GREENFIELD.—WM. BLAKE ALLEN, Treasurer.

This town is in Franklin County. The fire district is a municipal corporation within the town and has a distinct debt.

<b>LOANS—</b>	<i>When Due.</i>	4s, A&O, \$10,000.....	Oct. 15, 1901-2
<b>ABOLITION CLAY HILL CROSSING.</b>		4s, A&O, 15,000.....	Oct. 15, 1903-4
4s, J&D, \$4,000.....	Oct. 15, 1898-9	<b>SEWER LOAN—</b>	
4s, J&D, 1886.....	Oct. 15, 1900	4s, J&J, \$12,000.....	July 16, 1914
<b>BRIDGE LOAN—</b>		Interest is payable at Greenfield.	
4s, J&J, \$8,000.....	May 1, 1905	Town total debt Apr. '97.....	\$97,836
<b>GENERAL LOAN—</b>		Water debt (additional).....	56,375
4s, J&J, \$10,925.....	On demand	Tax valuat'n, real (est.).....	4,460,000
4s, ..... 2,800.....	Oct. 15, 1898	Tax valuat'n, pers'l (est.).....	1,240,000
<b>RENEWAL RR. BONDS—</b>		Total valuat'n '97 (est.).....	5,700,000
4s, J&J, \$15,000.....	Oct. 15, 1898	Tax val'n, Fire Dis. 1896, 4,605,734	
(\$3,000 due y'ly) to Oct. 15, 1902		Assessment same as actual value.	
<b>SCHOOL LOAN—</b>		Town total tax 1897.....	\$15.00
4s, A&O, \$2,500.....	Nov. 1, 1897	Fire District tax.....	70
4s, J&J, 4,000.....	Oct. 15, 1898	Population in 1896 was.....	6,229
(\$2,000 due y'ly) to Oct. 15, 1899		Population in 1890 was.....	5,252
4s, J&J, \$1,700.....	Oct. 15, 1900	Population in 1880 was.....	3,903

TAX FREE.—All bonds issued by this town are exempt from taxation.

## HADLEY.—H. S. SHIPMAN, Treasurer.

This town is in Hampshire County.

LOANS—		When Due.	4s, .....	\$3,000.	On demand
TOWN NOTES—			4s, .....	25,000.	On demand
3s, .....	\$5,000.	Nov. 8, 1897	Total debt Mar. 1, 1897.....		
4s, .....	5,000.	On demand	Sinking fund assets.....		
4s & 4½s, .....	42,000.	1901	Net debt Mar. 1, 1897.....		
4s, .....	5,000.	Dec. 5, 1897-8	Tax valuation in 1896.....		
4s, .....	10,000.	Nov. 1, 1899	Tax rate (per \$1,000).....		
4s, .....	4,000.	Sep. 18, 1899	Population in 1895 was.....		
4s, .....	6,000.	Sep. 18, 1904	Population in 1890 was.....		

## HAMPDEN CO.—M. WELLS BRIDGE, Treasurer.

County seat is Springfield.

LOANS—	When Due.	Total debt.....	\$290,960
COURT HOUSE NOTES—		Sinking fund.....	40,179
7s, ..... \$90,000.....	Jan. 1, 1898	Net debt Jan. 1, 1897.....	250,781
(\$1,000 due y'ly) to Jan. 1, 1903		Tax valuation in 1896.....	124,851,842
JAIL & H. OF CORR. BONDS—		Total tax (per \$1,000), '95.....	\$12.00
3s, F&A, \$200,000.....	Aug. 1, 1906	Population in 1890 was.....	135,713
Bonded debt Jan. 1, '97.....	\$200,000	Population in 1895 was.....	152,721
Floating debt and notes.....	90,960		



INTEREST on the jail and house of correction bonds is payable at the First National Bank of Boston, Mass.; all other interest payable at the Springfield Institute for Savings, Springfield, Mass.

### HAVERHILL.—ARTHUR E. LEACH, City Aud'r.

Haverhill is in Essex County. Haverhill's water debt was created to pay for the water works which the city recently bought from the Haverhill Aqueduct Company.

LOANS—	When Due.	4s. A&O.	\$110,000	Oct. 1, 1905
4s. A&O, \$65,000	Oct. 1, 1899	4s. A&O,	25,000	Oct. 1, 1922
4s. A&O, 45,000	Sept. 1, 1898	4s. A&O,	25,000	Oct. 1, 1923
4s. A&O, 120,000	Oct. 1, 1900	4s. A&O,	65,000	Oct. 1, 1906
4s. A&O, 70,000	Oct. 1, 1901	4s. M&S,	25,000	1937
4s. A&O, 55,000	Oct. 1, 1903	4s. J&D,	300,000	Dec. 1, 1912
4s. A&O, 90,000	Oct. 1, 1904	4s. J&D,	500,000	Dec. 1, 1922
4s. A&O, 30,000	Oct. 1, 1921			
4s. A&O, 60,000	Oct. 1, 1902			

INTEREST on the water bonds and on the \$70,000, the \$90,000 and the \$30,000 lots of the city bonds is payable at National Bank of Redemption, Boston, while that upon the other city bonds is payable at Treasurer's office.

**TOTAL DEBT.**—The following statement shows Haverhill's total municipal debt, the sinking funds held by the city against the same, the net debt, and the additional water debt, on each of the dates named:

	Jan. 1, 1897.	Jan. 1, 1898.	Mar. 1, 1895.
Bonded debt	\$71,500	\$716,500	\$640,000
Sinking funds	232,175	173,796	188,356
Net debt	\$549,325	\$542,704	\$451,644
Net water debt (additional)	\$733,935	\$710,974	\$658,509

Additional temporary loan, in anticipation of taxes, authorized Jan. 15, 1897, to the amount of \$200,000.

**ASSESSED VALUATION** of the city and the tax rate have been as follows in the years indicated. Property is assessed at about  $\frac{1}{2}$  of its actual value.

Years.	Real.	Personal.	Total.	Tax rate per \$1,000.
1896	\$16,667,257	\$4,561,414	\$21,228,671	16-80
1895	16,058,448	4,734,556	20,793,004	16-70
1894	15,749,943	4,686,362	20,436,305	17-80
1890	13,139,666	4,731,106	17,870,772	17-00

**POPULATION.**—Population in 1890 was 27,412; in 1880, 18,472 in 1870, 13,092; in 1860, 30,209.

On January 4, 1897, Haverhill annexed the town of Bradford and assumed its indebtedness, which is as follows:

LOANS—	When Due.	LOANS—	When Due.
<b>BRIDGE BONDS—</b>		<b>FUNDING BONDS—</b>	
4s. J&J, \$9,450	Jan. 1, 1898	4s. J&J, \$15,000	Jan. 1, 1898
(\$1,050 due yearly) to Jan. 1, 1906		(\$3,000 due yearly) to Jan. 1, 1902	
<b>SCHOOL HOUSE BONDS—</b>		Various notes	\$10,429
4s. A&O, \$10,800	Oct. 1, 1897	Total debt Jan. 1, 1897	\$9,179
(\$2,700 due yearly) to Oct. 1, 1900		Sinking fund, etc.	2,294
4s. J&J, \$15,000	Jan. 1, 1898	Net debt Jan. 1, 1897	90,845
(\$1,000 due yearly) to Jan. 1, 1912		Water debt (additional)	129,000
<b>SEWER BONDS—</b>		Tax valuation 1896	2,634,619
4s. J&J, \$7,000	July 1, 1898	Tax rate (per \$1,000)	\$19-76
(\$500 due yearly) to July 1, 1901		Population in 1895 was	3,720
<b>IMPROVEMENT BONDS—</b>		Population in 1890 was	3,720
4s. J&J, \$25,000	Jan. 1, 1903		
(\$2,500 due yearly) to Jan. 1, 1912			

### HINGHAM.—WILLIAM FEARING 2D, Treasurer.

This town is in Plymouth County.

LOANS—	When Due.	Total debt Feb. 15, 1897	\$50,000
<b>SCHOOL LOAN—</b>		Tax valuation 1896	4,082,508
3s. M&N, \$28,000	1898-1904	Assessment about $\frac{2}{3}$ actual value.	
(\$4,000 due yearly.)		Tax rate (per \$1,000)	14-80
<b>ELECTRIC LIGHT LOAN—</b>		Population in 1895 was	4,819
4s. M&S, \$18,000	1906	Population in 1890 was	4,564

### HOLBROOK.—GEORGE T. WILDE, Treasurer.

This town is in Norfolk County.

LOANS—		When Due.	
WATER WORKS—			Total debt Jan. 1, 1897.....
4s. A&O, \$30,000	Apr. 1, 1907		Sinking fund assets.....
4s. A&O, 30,000	Apr. 1, 1912		Net debt Jan. 1, 1897.....
4s. A&O, 40,000	Apr. 1, 1917		Total value town property.....
4s. A&O, 35,000	July 1, 1922		Tax valuation in 1896.....
Interest is paid in Boston.			Tax rate (per \$1,000).....
			Population in 1895 was.....
			Population in 1890 was.....

### HOLLISTON.—JAMES F. FISKE, Town Treas.

This town is in Middlesex County.

LOANS—	When Due.	Assessment about $\frac{1}{2}$ actual value.	Total tax (per \$1,000)	\$24-40
<b>WAR LOAN—</b>		Population in 1895 was	2,718	
Notes due 1897 to 1905	\$19,500	Population in 1890 was	2,616	
Total debt Feb. 1, 1897	34,500	Population local census 1894	3,000	
Tax valuation 1897	1,555,078			

### HOLYOKE.—GEO. H. SMITH, Mayor.

PIERRE BONVOULOIR, City Treasurer.

This city is in Hampden County.

NAME OR PURPOSE.	Rate.	Payable.	When Due.	Principal.	Outstand'ng.
Bridge bonds.....	1891	4g. M & S	Sept. 1, 1911		\$85,000
".....	1894	4g. J & D	June 1, 1914		105,000
C bonds.....	1874	6 A & O	Oct. 1, 1899		271,000
".....	1888	4 M & S	Sept. 1, 1898		125,000
".....	1894	4g. J & J	July 1, 1904		190,000
".....	1895	4g. A & O	Apr. 1, 1905		150,000
".....	1896	4g. J & J	July 1, 1906		125,000
".....	1897	4g. J & D	June 1, 1907		150,000
School loan.....	1895	4g. J & D	June 1, 1915		150,000
".....	1896	4g. J & J	July 1, 1916		100,000
".....	1897	4g. M & S	Mar. 1, 1917		109,000
Sewer bonds.....	1893	4g. M & N	May 1, 1913		50,000
".....	1893	4g. A & O	Oct. 1, 1913		100,000
Water loan.....		6 J & J	July 1, 1900		250,000
".....	1897	4g. J & J	Jan. 1, 1927		250,000
Holyoke & West. R.R. (ref.)	4g. J & J		July 1, 1913		60,000
do.....	4g. A & O		Oct. 1, 1910		166,000
City notes.....	Var.	Various	1897 to 1899		111,000
do.....	1897 Var.	Various	1897		300,000

INTEREST on the water bonds and on the city bonds due in 1899 is payable at the City Treasury; on all other bonds at the National Hide & Leather Bank, Boston.

**TOTAL DEBT, SINKING FUND, ETC.**—The subjoined statement shows Holyoke's total municipal debt and the sinking fund held by the city against the same on the dates named.

	Sept. 16, '97.	Jan. 1, '97.	Jan. 1, '98.	Jan. 1, '95.
Total debt	\$2,466,000	\$2,038,000	\$1,859,000	\$1,688,000
Sinking funds, etc.	940,082	870,816	548,718	481,983

Net debt	\$1,525,918	\$1,167,184	\$1,310,284	\$1,206,017
Water debt, incl. above	\$250,000	\$250,000	\$250,000	\$250,000

**CITY PROPERTY.**—Included in the city's sinking fund as given above for January 1, 1897, is \$226,500 Holyoke & Westfield R.R. stock. This railroad is leased to the New Haven & Northampton and has paid dividends since 1879. The value of all city property not including water-works is estimated at \$1,005,612. The water-works of the city are valued at \$1,100,000.

**ASSESSED VALUATION.**—The city's assessed valuation and tax rate have been as follows, real estate being taken "at about 60 per cent cash value."

Years—	Real.	Personal.	Total.	Rate of Tax per \$1,000.
1897	\$25,057,810	\$7,414,450	\$32,472,260	\$15-60
1896	21,908,720	7,648,505	29,557,225	16-40
1895	20,578,390	7,126,235	27,704,625	16-80
1894	19,856,850	6,897,915	26,754,765	15-00
1890	16,914,870	5,158,955	22,073,825	18-00

**POPULATION.**—In 1896 population was 44,153; in 1890 it was 35,528; in 1880 it was 21,915; in 1870 it was 10,733; in 1896 (according to local figures) it was 44,153.

### HOPKINTON.—This town is in Middlesex County.

LOANS—	Amount.	Tax valuation in 1897.	\$1,915,590
Water Works.....	\$46,000	Tax rate (per \$1,000) '97	18-50
Other debts.....	46,553	Population in 1895 was.....	2,983
Total debt Aug. 1, 1897..	92,552	Population in 1890 was.....	4,088

### HUDSON.—SAVILLIAN ARNOLD, Treasurer.

This town is situated in Middlesex County.

LOANS—		Amount.	Net debt July 1, 1897....	\$132,352
Town Notes .....	\$62,000		Tax valuation in 1897 .....	2,908,750
Water Notes .....	98,000		Total tax (per \$1,000) '97 ..	19-75
Electric light notes .....	18,000		Population in 1895 was.....	5,308
Total debt July 1, 1897..	178,000		Population in 1890 was.....	4,670
Cash & uncollected taxes	45,648		Population in 1880 was.....	3,739

### HYDE PARK.—HENRY S. BUNTON, Treasurer.

This town is in Norfolk County.

LOANS—	When Due.	Total debt Nov. 1, 1897.	\$166,600
TOWN BONDS —		Tax valuation, real.....	8,337,950
4s. M&S, \$2,000.....	Sept. 1, 1899	Tax valuation, personal.....	990,285
4s. M&N, 12,000.....	Nov. 1, 1898	Total valuation 1897.....	9,328,235
(\$2,000 due yearly) to Nov. 1, 1903		Total valuation 1882.....	4,597,771
		Tax rate (per \$1,000) 1897.....	\$15-50
4s. J&J, \$2,000.....	July 1, 1899	Population in 1895 was.....	11,828
(\$1,000 due yearly) to July 1, 1899		Population in 1890 was.....	10,193
4s. A&O, \$600.....	Aug. 1, 1898	Population in 1880 was.....	7,088
SEWER LOAN—			
4s. M&N, \$150,000.....	1898-1927		
(\$5,000 annually on May 1.)			

### IPSWICH.—THOMAS E. CONDON, Treasurer.

This town is in Essex County.

LOANS—		When Due.	Tax valuation, real ..	\$2,000,000
WATER BONDS—			Tax valuation, person	1,000,000
4s. J&J, \$136,000	July 1, 1924		Total valuation 1897 ..	3,000,000
Bonded debt Jan. 1, '97	\$136,000		Assessment about $\frac{1}{2}$ actual value.	
Floating debt			Tax rate (per \$1,000) .....	\$13-50
Total debt Jan. 1, 1897 ..	162,440		Population in 1895 was .....	4,720
Sinking fund ..	3,400		Population in 1890 was .....	4,439
Net debt Jan. 1, 1897 .....	159,040		Population in 1897 (about) ..	4,800

INTEREST is payable in Boston at the office of the Old Colony Trust Company.

### LAWRENCE.—(GEORGE S. JUNKINS, Mayor.

R. J. SHEA, Auditor.

This city is in Essex County.

LOANS—		Interest.		Principal.	
NAME AND PURPOSE.		P Ct.	Payable.	When Due.	Outstand'g.
Cemetery bonds, 1893.....	4	-----		1896 to 1903	\$20,000
Gale's Hill improve. notes..	4	M		{ Nov. 1, '96-1900	25,000
				{ part each year.	
Municipal debt.....	6	F & A		Feb. 1, 1905	3,000
do do 1894.....	4	J & J		July 1, 1924	282,000
Public building, 1895.....	4	V'rious		1896 to 1905	65,000
			</		

**PAR VALUE OF BONDS.**—The bonds are of various denominations.

INTEREST is paid at the Tremont Bank in Boston and by the City Treasurer.

**TOTAL DEBT, SINKING FUND, ETC.**—The total debt of Lawrence on May 1, 1896, was \$1,778,000. The subjoined statement shows the total debt, the sinking fund held by the city against the same, and the water debt, on the dates named:

	Jan. 1, 1896.	Jan. 1, 1895.	Jan. 1, 1894.
Total debt (incl. water debt)	\$1,814,460	\$1,788,834	\$1,533,666
Sinking funds, etc.	530,715	530,338	181,988

Net debt on Jan. 1	\$1,283,745	\$1,258,496	\$1,351,678
Water debt, included above	\$902,000	\$902,000	\$1,102,431

**CITY PROPERTY.**—The city owns property valued at \$2,138,783, including \$1,136,799 for water works.

**ASSESSED VALUATION.**—The city's assessed valuation and tax rate at different periods have been as follows, assessment being taken at "fair market value."

Years—	Real.	Personal.	Total.	Rate of Tax per \$1,000.
1896	\$26,669,525	\$8,214,698	\$34,884,223	\$15-60
1895	25,304,525	8,257,613	33,562,138	16-00
1894	24,997,875	8,438,718	33,436,593	16-00
1890			30,476,223	16-00
1880			24,187,140	16-80

POPULATION.—In 1895 population was 52,153; in 1890 it was 44,654; in 1880 it was 39,151; in 1870 it was 28,921.

**LEOMINSTER.—C. A. JOSLIN, Treasurer.**

This town is in Worcester County.

LOANS—	When Due.
WATER WORKS—	
4 1/2%, M&N, \$20,000.....	Sept. 1, 1900
21,000.....	
4 1/2%, M&N, 50,000.....	Nov. 17, 1900
4 1/2%, M&N, 40,000.....	May 17, 1900
4 1/2%, J&D, 25,000.....	June 1, 1900
4 1/2%, A&O, 40,000.....	Oct. 1, 1925
SEWER LOANS—	
4 1/2%, M&N, \$7,000.....	Nov. 1, 1903
4 1/2%, J&D, 3,500.....	Dec. 1, 1901
6,000.....	
TOWN HALL AND SCHOOL—	
4 1/2%, J&J, \$13,900.....	July 1, 1918
94,500.....	
4 1/2%, J&J, 41,000.....	1900-1907
(Due \$7,000 annually 1900 to 1903;	
\$7,000 in 1905, \$6,000 in 1907.)	

GENERAL DEBT—	
6s, J&J, \$8,000.....	Sept. 1, 1898
4 1/2%, J&D, 5,000.....	Dec. 1, 1901
4 1/2%, J&D, 3,374.....	Various.
Water debt.....	\$324,000
Floating debt.....	80,550
Sewer debt.....	23,500
Town Hall & sch. h. debt.....	117,700
Funds held in trust.....	19,314
Total debt Jan. 1, 1897.....	565,064
Tax valuation, real.....	5,166,629
Tax valuation, personal.....	973,819
Total valuation in 1896.....	6,140,448
Total tax (per \$1.00).....	\$21.75
Population in 1895 was.....	52,154

INTEREST on the water bonds is payable at the Boston Safe Deposit & Trust Co. of Boston; on the 4 per cent general debt loan at Leominster; on all other loans at Boston.

**LEXINGTON.—L. A. SAVILLE, Clerk.**

This town is in Middlesex County.

LOANS—	When Due.
SCHOOL HOUSE NOTES—	
3 1/2%, Var., \$18,000.....	1898-1900
(\$6,000 due yearly.)	
WATER WORKS BONDS—	
4 1/2%, M&N, \$200,000.....	1897-1916
(\$10,000 due yearly on Nov. 1.)	
4 1/2%, J&J, \$90,000.....	July 1, '98-06
(\$1,000 due yearly.)	

Trust funds, 6s.....	\$21,500
Bonded debt Jan. 1, 1897.....	\$258,000
Tax valuation, real.....	3,917,691
Tax valuation, personal.....	395,172
Tax valuation.....	4,310,943
Assessment same as actual value.	
Tax per \$1,000.....	\$15.30
Population in 1895 was.....	3,497
Population in 1890 was.....	3,197
Population in 1880 was.....	2,460

**LINCOLN.—CHAS. S. WHEELER, Treasurer.**

This is a town of Middlesex County.

LOANS—	When Due.
WATER BONDS—	
4s, \$19,000.....	Dec. 1, yearly.
Water debt.....	\$31,000
Total debt Mar., 1896.....	\$31,000

Total valuation 1896.....	\$2,128,454
Assessment about 2/3 actual value.	
Total tax (per \$1.00).....	\$10.00
Population in 1895 was.....	1,111
Population in 1890 was.....	987
Population in 1880 was.....	907

INTEREST is payable at National Bank of Commonwealth, Boston.

**LONG MEADOW.—WM. F. EMERSON, Treas.**

This town is in Hampden County.

LOANS—	When Due.
WATER BONDS—	
4s, J&J, \$30,000.....	Jan. 1, 1925
Interest paid in Springfield, Mass.	
Total debt May, 1896.....	\$31,500
Tax valuation, real.....	464,515

Tax valuation, personal.....	\$63,680
Total valuation 1896.....	528,495
Assessment about 2/3 actual value.	
Total tax (per \$1.00).....	\$9.20
Population in 1895 was.....	620
Population in 1885 was.....	677

**LOWELL.—{ WILLIAM F. COURTNEY, Mayor.  
CHARLES F. COBURN, Treasurer.**

This city is in Middlesex County.

LOANS—	When Due.
BRIDGES—	
3 1/2%, F&A, \$42,000.....	1898 to 1904
(\$6,000 due yearly.)	
C. H. & M. BUILDING—	
4 1/2%, J&D, \$6,000.....	1898 to 1909
4s, A&O, \$10,500.....	1898 to 1904
(\$1,500 due yearly.)	
4s, A&O, \$450,000.....	1920
GRADE CROSSING—	
4 1/2%, M&N, \$20,000.....	On demand
MISCELLANEOUS—	
4 1/2%, M&N, \$93,000.....	1898 to 1903
(\$15,500 due yearly.)	
4s, J&D, \$5,400.....	1898 to 1903
4s, J&D, \$44,000.....	1898 to 1909
(\$22,000 due yearly.)	
4s, J&J, \$10,500.....	1898 to 1900
(\$3,500 due yearly.)	
4s, M&N, \$13,800.....	1898 to 1900
(\$4,600 due yearly.)	
4s, M&N, \$50,000.....	1898 to 1901
(\$10,000 due yearly.)	
4s, M&N, \$15,800.....	1898 to 1901
(\$4,700 due yearly.)	
4s, M&N, \$22,000.....	1898 to 1901
(\$5,500 due yearly.)	
4s, M&N, \$35,000.....	18-8 to 1902
(\$7,000 due yearly.)	
4s, J&D, \$2,500.....	1898 to 1902
(\$4,500 due yearly.)	
4s, M&N, \$50,000.....	1898 to 1902
(\$10,000 due yearly.)	
4s, J&D, \$23,940.....	1898 to 1903
(\$3,990 due yearly.)	
4s, J&D, \$34,800.....	189-8 to 1903
(\$5,800 due yearly.)	
4s, J&D, \$73,200.....	1898 to 1903
(\$12,200 due yearly.)	
3 1/2%, J&D, \$35,700.....	1898 to 1904
(\$5,100 due yearly.)	
3 1/2%, A&O, \$70,000.....	1898 to 1904
(\$10,000 due yearly.)	
4s, M&N, \$90,000 (reg.) Nov. 27, 1905	
(\$10,000 due yearly.)	
4s, M&N, \$50,000.....	Nov. 18, 1906
(\$5,000 due yearly.)	
PARK BONDS—	
3 1/2%, F&A, \$70,210.....	1904
PUBLIC BUILDINGS—	
4s, M&N, \$8,000.....	1898 to 1899
(\$4,000 due yearly.)	
3 1/2%, A&O, \$8,900.....	1898 to 1904
(\$700 due yearly.)	
4s, M&N, \$17,150 (reg.) 1898 to 1906	
(\$1,900 due yearly on Sept. 19.)	

LOANS—	When Due.
SCHOOLS—	
4s, F&A, \$6,000.....	1899
4s, J&J, 24,000.....	1898 to 1901
(\$6,000 due yearly.)	
4s, A&O, \$7,600.....	1898 to 1901
(\$1,900 due yearly.)	
4s, J&D, \$17,500.....	1898 to 1902
(\$3,500 due yearly.)	
4s, F&A, \$35,000.....	1898 to 1902
(\$7,000 due yearly.)	
4s, A&O, \$150,000.....	1921
4s, J&J, 200,000.....	July 1, 1926
3 1/2%, J&D, 17,500.....	1898 to 1904
(\$2,500 due yearly.)	
4s, A&O, \$45,000.....	1898 to 1907
4s, M&N, \$22,500 (reg.) 1898 to '06	
(\$2,500 yearly on May 6.)	
SEWERS—	
4s, F&A, \$5,000.....	1898
4s, A&O, \$25,000.....	1898 to 1902
(\$5,000 due yearly.)	
4s, A&O, \$56,000.....	1902
4s, A&O, 94,000.....	1903
4s, J&J, 9,600.....	1898 to 1905
(\$1,200 due yearly.)	
3 1/2%, M&N, \$35,000.....	1898 to 1904
(\$5,000 due yearly.)	
4s, F&A, \$80,000.....	1898 to 1905
(\$10,000 due yearly on Aug. 7.)	
3 1/2%, M&N, \$6,700.....	1898 to 1906
(\$750 due yearly on May 5.)	
4s, A&O, \$75,000.....	1898 to 1907
(\$7,500 due yearly.)	
STREETS—	
4s, F&A, \$18,200.....	1898 to 1904
(\$2,600 due yearly.)	
4s, J&J, \$60,000.....	1898 to 1905
(\$7,500 due yearly.)	
3 1/2%, M&N, \$5,000.....	1898 and 1899
(\$2,500 due yearly.)	
4s, M&N, \$22,500 (reg.) 1898 to '06	
(\$2,500 due yearly on May 6.)	
WATER WORKS—	
4s, M&N, \$24,000.....	1898 to 1901
(\$6,000 due yearly.)	
4s, J&D, \$50,000.....	1898 to 1902
(\$10,000 due yearly.)	
4s, M&N, \$75,000.....	1911
4s, M&N, 1,000,000.....	1920
3 1/2%, F&A, 35,000.....	1898 to 1904
(\$5,000 due yearly.)	
4s, F&A, \$65,000.....	1898 to 1910
(\$5,000 due yearly on Aug. 7.)	

TOTAL DEBT, SINKING FUNDS, ETC.—The subjoined statement shows Lowell's total debt and the sinking fund held by the city against the same, and the water debt, on each of the dates named.

	Mar. 31, '97.	Jan. 1, '97.	Jan. 1, '96.
Total debt (incl. water debt).....	\$3,788,040	\$3,820,340	\$3,888,030
Sinking funds.....	398,157	391,279	580,032
Net debt.....	\$3,394,883	\$3,429,061	\$3,107,998
Water debt (included above).....	\$1,269,000	\$1,275,000	\$1,301,000
Water debt a. f. do.....	\$200,206	\$196,691	\$177,205

CITY PROPERTY.—The city owns real estate and personal property valued at \$6,349,057.63.

ASSESSED VALUATION.—The city's assessed valuation (about actual value) and tax rate in different years have been as follows:

Years—	Real Estate.	Personal.	Total.	Rate of Tax per \$1,000.
1896.....	\$53,935,960	\$15,965,987	\$69,901,947	\$15.00
1895.....	52,257,400	16,524,642	68,782,042	18.00
1894.....	52,038,120	17,046,121	69,084,241	17.40
1890.....	45,316,150	17,037,462	62,353,612	17.00
1887.....	41,322,794	15,426,459	56,749,253	15.70

POPULATION.—In 1895 population was 84,359; in 1890 it was 77,696; in 1880 it was 59,475.

**LYNN.—{ WALTER L. RAMSDELL, Mayor.  
HARTWELL S. FRENCH, Treasurer.**

This city is in Essex County. Lynn pays to the sinking fund yearly an amount of money sufficient, with the accumulations of interest on the sinking fund investments, to pay off the entire debt at maturity.

LOANS—	When Due.	LOANS—	When due
CEMETERY LAND—		SEWER LOAN—(Con.)—	
4s, J&J, \$25,000, r.....	Jan. 1, 1903	4s, J&J, \$20,000, r. Jan. 1, 1912	
ENGINE HOUSE—		4s, J&J, 20,000, r. July 1, 1912	
4s, J&J, \$8,000, r.....	July 1, 1898	4s, J&J, 50,000, r. Jan. 1, 1913	
4s, J&J, 15,000, r.....	July 1, 1901	4s, A&O, 40,000, r.....	1916
4s, A&O, 10,000, r.....	Apr. 1, 1902	3 1/2s, J&J, 10,000, r. July 1, 1904	
4s, J&J, 5,000, r.....	Jan. 1, 1904	STREET IMPROVEMENT—	
FIRE APPARATUS LOAN—		4s, A&O, \$30,000.....	Apr. 1, 1902
4s, J&J, \$11,000, r.....	July 1, 1900	4s, J&J, 50,000, r. Jan. 1, 1903	
MUNICIPAL LOAN—		4s, A&O, 5,000, r. Oct. 1, 1903	
4s, J&J, \$101,000, r. Jan. 1, 1903		4s, J&J, 30,000, r. Jan. 1, 1904	
4s, J&J, 58,000.....	Jan. 1, 1904	4s, J&J, 25,000, r. Jan. 1, 1904	
4s, A&O, 60,000.....	1907	4s, A&O, 72,000.....	1907
PARK LOAN—		4s, A&O, 125,000, r. Apr. 1, 1920	
4s, A&O, \$12,000, r.....	Oct. 1, 1902	4s, A&O, 25,000, r. Oct. 1, 1921	
4s, J&J, 5,000, r.....	Jan. 1, 1903	SINKING FUND LOAN—	
4s, J&J, 30,000, c.....	July 1, 1919	4s, A&O, \$54,000.....	Apr. 1, 1906
4s, A&O, 6,000, r.....	Oct. 1, 1919	WATER LOAN—	
4s, A&O, 20,000, r.....	Apr. 1, 1920	5s, J&J, \$50,000, c. Jan. 1, 1899	
4s, A&O, 5,000, r.....	Oct. 1, 1920	5s, J&J, 50,000, c. Jan. 1, 1900	
POLICE STATION LOAN—		5s, J&J, 50,000, c. Jan. 1, 1901	
4s, J&J, \$46,000, r.....	July 1, 1899	5s, J&J, 200,000, c. Jan. 1, 1905	
4s, J&J, 8,000, r.....	July 1, 1900	4s, A&O, 10,000, r. Apr. 1, 1900	
SCHOOL HOUSE LOAN—		4s, M&N, 8,000, r. Mar. 1, 1903	
4s, M&N, \$5,000, r.....	Sept. 1, 1898	4s, J&J, 150,000, c. Jan. 1, 1905	
4s, A&O, 11,000, r.....	Apr. 1, 1899	4s, M&N, 20,000, r. Nov. 1, 1913	
4s, A&O, 4,000, r.....	Apr. 1, 1900	4s, M&N, 50,000, r. Mar. 1, 1914	
4s, A&O, 30,000, r.....	Oct. 1, 1900	4s, J&D, 20,000, r. Dec. 1, 1914	
4s, A&O, 55,000, r.....	Apr. 1, 1901	4s, M&N, 10,000, r. Sept. 1, 1916	
4s, A&O, 30,000, r.....	Oct. 1, 1901	4s, A&O, 9,000, r. Oct. 1, 1916	
4s, A&O, 20,000, r.....	Apr. 1, 1902	4s, J&J, 7,500, r. July 1, 1917	
4s, J&J, 28,000, r.....	July 1, 1902	4s, F&A, 5,000, r. Aug. 1, 1917	
4s, J&J, 6,000, r.....	Jan. 1, 1903	4s, A&O, 2,000, r. Oct. 1, 1917	
4s, J&J, 10,000, r.....	July 1, 1903	4s, M&N, 6,500, r. Nov. 1, 1917	
4s, J&J, 5,000, r.....	Jan. 1, 1904	4s, A&O, 15,000, r. Apr. 1, 1918	
4s, A&O, 10,000, r.....	Oct. 1, 1904	4s, J&D, 10,000, r. June 1, 1918	
4s, A&O, 60,000, r.....	Apr. 1, 1905	4s, J&J, 85,000, c. July 1, 1918	
4s, A&O, 50,000, r.....	Oct. 1, 1910	4s, A&O, 100,000, c. Apr. 1, 1919	
4s, A&O, 140,000, c. Apr. 1, 1911		4s, J&J, 75,000, r. July 1, 1919	
SEWER LOAN—		4s, J&J, 35,000, r. Jan. 1, 1920	
4s, M&N, \$21,000, r.....	Nov. 1, 1897	4s, A&O, 150,000, r. Apr. 1, 1920	
4s, J&J, 10,000, r.....	Jan. 1, 1903	4s, A&O, 50,000, r. Apr. 1, 1921	
4s, J&J, 25,000, r.....	Jan. 1, 1904	4s, A&O, 25,000, r. Oct. 1, 1921	
4s, J&J, 30,000, r.....	July 1, 1904	4s, J&J, 50,000, r. Jan. 1, 1922	
4s, M&N, 25,000, r.....	Sept. 1, 1905	4s, J&J, 25,000, r. July 1, 1925	
4s, J&J, 100,000, r.....	July 1, 1906	4s, A&O, 40,000, r. Apr. 1, 1923	
4s, M&N, 20,000, r.....	Nov. 1, 1906	4s, J&J, 165,000.....	July 1, 1925
4s, M&N, 10,000, r.....	Sept. 1, 1907	50,000.....	1924
4s, M&N, 10,000, r.....	Nov. 1, 1907	3 1/2s, M&N, 7,300, r. May 1, 1904	
4s, F&A, 10,000, r.....	Aug. 1, 1908	3 1/2s, M&N, 31,000, r. Nov. 1, 1913	
4s, M&N, 10,000, r.....	Sept. 1, 1908	3 1/2s, J&D, 6,000, r. Dec. 1, 1915	
4s, M&N, 10,000, r.....	Nov. 1, 1908	3 1/2s, M&N, 71,500, r. May 1, 1905	
4s, J&J, 10,000, r.....	Jan. 1, 1909	3 1/2s, J&D, 5,000, r. Dec. 1, 1905	
4s, A&O, 10,000, r.....	Apr. 1, 1909	3 1/2s, A&O, 2,000, r. Oct. 1, 1922	
4s, J&J, 35,000, r.....	July 1, 1910	3 1/2s, J&J, 25,500, r. May 1, 1916	
4s, A&O, 10,000, r.....	Oct. 1, 1910	3 1/2s, J&D, 3,500, r. June 1, 1917	
4s, J&J, 10,000, r.....	Jan. 1, 1911	3 1/2s, F&A, 6,500, r. Feb. 1, 1917	
4s, A&O, 50,000, r.....	Apr. 1, 1911	MISCELLANEOUS BONDS—	
4s, J&J, 35,000, r.....	July 1, 1911	4s, Var., \$35,800, r. 1902 to 1904	



Years—	Real	Assessed Valuation— Personal	Total.	Rate of Tax per \$1,000.
1897.....			\$50,850,653	
1898.....	\$40,453,141	\$10,288,605	50,741,746	\$17.40
1899.....	10,441,874	39,256,182	49,698,056	17.20
1890.....	29,390,332	11,340,046	40,730,378	15.00
1880.....	17,913,543	5,470,192	23,383,735	17.60
1870.....	14,277,212	6,649,903	20,927,115	17.20

POPULATION.—In 1895, 62,355; in 1890, 55,727; in 1880, 38,274 in 1870, 28,233.

**MALDEN.**—JOHN E. FARNHAM, Mayor.  
HENRY A. WILDER, Auditor.

This city is in Middlesex County, and was incorporated Jan. 2, 1882

LOANS—	When Due.	LOANS—	When Due.
BRICK SIDEWALKS—		SCHOOL HOUSE LOANS—(Con.)—	
4s. M&S, \$5,000.....	Mar. 15, 1898	4s. .... \$9,000.....	1898 to 1906
(\$1,000 due yearly) to Mar. 15, 1902		(\$1,000 annually.)	
4s. M&S, \$7,000.....	Mar. 15, 1898	4s. M&N, \$50,000.....	May 2, 1922
(\$1,000 due yearly) to Mar. 15, 1904		4s. M&N, 100,000.....	May 2, 1923
4s. J&D, \$6,400.....	June, '98 to '03	4s. M&N, 200,000.....	May 2, 1924
(\$800 due yearly).		4s. .... 100,000.....	1926
4s. J&J, \$9,000.....	July 1, 1898	4s. .... 2,000.....	1898-1899
(\$1,000 due yearly) to July 1, 1906		ALMSHOUSE BONDS—	
4s. .... \$10,000.....	1898-1907	4s. .... \$2,000.....	1898-1899
(\$1,000 annually.)		STREET LOANS—	
FIRE DEPARTMENT—		4s. A&O, \$7,000.....	Apr. 1, 1898
4s. M&N, \$3,000.....	May 1, '98	4s. M&N, \$7,000.....	Apr. 1, 1899
(\$1,000 due yearly) to May 1, 1900		4s. M&N, \$7,000.....	Mar. 15, 1898
4s. M&N, \$2,100.....	Nov. 1, 1897	4s. M&N, \$6,000.....	Nov. 2, 1897
(\$300 due yearly) to Nov. 1, 1903		4s. J&D, 16,000.....	June 1, 1898
4s. A&O, \$10,800.....	Apr. 1, 1898	4s. J&D, \$2,000.....	Dec. 2, 1898
(\$600 due yearly) to Apr. 1, 1915		(\$1,000 due yearly) to Dec. 2, 1899	
4s. J&D, \$1,000.....	June 1, 1898	4s. J&J, \$18,000.....	July 1, 1898
(\$1,000 due yearly) to June 1, 1898		(\$2,000 due yearly) to July 1, 1906	
4s. .... \$2,500.....	1899-1900	4s. J&J, \$4,000.....	July 1, 1898
PUBLIC PARKS—		(\$1,000 due yearly) to July 1, 1901	
4s. J&J, \$80,000.....	July 3, 1944	4s. .... \$10,000.....	1898 to 1907
4s. .... 10,000.....	1945	(\$1,000 annually.)	
4s. J&J, 10,000.....	July 3, 1947	WATER CONSTRUCTION—	
SCHOOL HOUSE LOANS—		4s. J&J, \$15,000.....	Jan. 1, 1901
4s. M&N, 4,800.....	May 15, 1898	4s. J&J, 10,000.....	July 1, 1901
(\$1,600 due yearly) to May 15, 1900		4s. J&J, 95,000.....	July 1, 1907
4s. M&N, \$5,400.....	Nov. 1, 1898	4s. J&J, 100,000.....	July 1, 1908
(\$1,800 due yearly) to Nov. 1, 1900		4s. J&J, 120,000.....	July 1, 1910
4s. J&J, \$25,000.....	July 15, 1899	4s. J&J, 30,000.....	July 1, 1912
(\$5,000 due yearly) to July 15, 1902		4s. J&J, 68,000.....	July 1, 1913
4s. A&O, \$6,000.....	Apr. 1, 1899	4s. J&J, 42,000.....	Jan. 1, 1914
(\$4,000 due yearly) to Apr. 1, 1899		4s. J&J, 10,000.....	Jan. 1915
4s. M&S, \$27,500.....	Mar. 1, 1898	4s. J&J, 19,000.....	Jan. 1, 1916
(\$5,500 due yearly) to Mar. 1, 1902		4s. J&J, 15,000.....	July 1, 1916
4s. M&N, \$90,000.....	Nov. 1, 1912	4s. J&J, 25,000.....	July 1, 1905
(\$5,000 due yearly) to Nov. 1, 1914		4s. J&J, 25,000.....	Apr. 1, '98 & '99
4s. J&J, \$31,500.....	July 1, 1898	Temporary loans, \$200,000.....	1897
(\$1,750 due yearly) to July 1, 1915			
4s. J&J, \$5,000.....	July 1, 1898		
(\$500 due yearly) to July 1, 1905			
4s. J&D, \$33,400.....	June 1, 1898		
(\$1,550 due yearly) to June 1, 1915			
4s. J&J, \$2,000.....	July 1, 1898		
(\$2,000 due yearly) to July 1, 1898			
4s. F&A, \$55,000.....	1898 to 1917		
4s. .... 5,000.....	1898 to 1902		
(\$1,000 annually.)			

INTEREST is payable at the National Bank of Redemption of Boston.

TOTAL DEBT, SINKING FUNDS, ETC.—The subjoined statement shows Malden's total debt and the sinking fund held by the city against the same on the 1st of January of each of the last four years.

	1897.	1896.	1895.	1894.
Total debt.....	\$1,626,000	\$1,563,100	\$1,239,050	\$971,950
Sinking fund, etc.....	130,316	159,081	115,220	93,351
Net debt.....	\$1,495,684	\$1,404,019	\$1,123,830	\$878,599
Water debt (incl'd.).....	\$549,000	\$580,000	\$585,000	\$558,000
Water sinking fund.....	\$77,330	\$95,677	\$69,262	\$55,890

CITY PROPERTY.—The city owns property valued at \$1,354,950, not including the water works, which cost \$977,013.

ASSESSED VALUATION.—Valuation and tax rate have been as follows, the real estate being assessed at about three-fourths its value:

Years—	Real.	Assessed Valuation— Personal.	Total.	Rate of Tax per \$1,000.
1896.....	\$21,299,300	\$2,500,360	\$23,799,560	\$16.00
1895.....	20,475,500	2,596,440	23,071,940	15.70
1894.....	19,663,700	2,451,276	22,114,976	15.70
1890.....	15,167,000	2,090,475	17,257,475	15.10

POPULATION.—In 1895 population was 29,706; in 1890 it was 23,031; in 1880 it was 12,017; in 1870 it was 7,367. Present population (estimated), 30,072.

**MANCHESTER.**—EDWIN P. STANLEY, Treas.

This town is in Essex County.

LOANS—	When Due.	Tax valuation, real.....	\$3,752,540
TOWN BONDS—		Tax valuation, personal 3,508,092	
..... \$12,000.....	1898	Total valuation, 1897.....	7,260,632
WATER BONDS—		Tax rate (per \$1,000).....	\$2.20
4s. M&N, \$120,000.....	Nov. 1, '97 to '16	Assessment is about actual value.	
(\$6,000 due yearly.)		Population in 1890 was.....	1,876
Bonded debt, Feb. 1, '97	\$139,650		

**MARBLEHEAD.**—WILLIAM GILLEY, Treas.

This town is in Essex County.

LOANS—	When Due.	LOANS—	When Due.
ELECTRIC-LIGHT BONDS—		TOWN NOTES—(Con.)	
4s. J&J, \$50,000.....	Jan. 1, 1924	4s. A&O, \$1,500.....	1898
REFUNDING BONDS—		4s. A&O, 1,000.....	Oct. 1, 1898
4s. A&O, \$42,000.....	1898-1906	WATER BONDS—	
(\$5,000 due yearly on Oct. 1.)		4s. M&N, \$66,500.....	Nov. 1, '97-'18
TOWN NOTES—		4s. M&N, 26,000.....	May 1, '98-'19
4s. J&D, \$12,000.....	June 1, 1898	4s. J&J, 29,500.....	Jan. 1, '98 to '20
(\$4,000 due yearly) to June 1, 1900		4s. J&J, 58,000.....	July 1, '98 to '21
4s. J&D, \$4,000.....	1897 to 1898	4s. J&D, 40,000.....	Dec. 1, '97 to '21
(\$2,000 due yearly on Dec. 1.)			

INTEREST on the electric-light and water-works bonds is payable at Boston on the refunding bonds at Boston and Marblehead; on town notes at Marblehead.

BONDED DEBT on October 1, 1897, was \$312,000; water debt (included), \$220,000; floating debt, \$18,500; total debt, \$330,500; sinking fund, \$2,000.

TAX VALUATION (about the same as actual value) and tax rate have been as follows:

Years—	Real.	Assessed Valuation— Personal.	Total.	Rate of Tax per \$1,000.
1897.....	\$4,793,650	\$761,775	\$5,555,425	\$16.80
1896.....	4,735,600	800,068	5,535,668	20.20
1895.....	4,622,200	823,905	5,446,105	17.70
1894.....	4,509,650	868,480	5,378,130	17.90
1891.....	4,213,800	832,032	5,045,832	21.40

POPULATION in 1895 was 7,664; in 1890 was 8,202.

**MARLBOROUGH.**—C. L. BARTLETT, Mayor,  
G. S. HASKELL, Auditor.

This place is in Middlesex County; incorporated as a city on January 1, 1891.

LOANS—	When Due.	WATER BONDS—Continued—	
CITY NOTES—		4s. M&S, \$125,000.....	Sept. 1, 1912
4s. M&S, \$8,000.....	Oct. 1, 1898	4s. M&S, 75,000.....	Sept. 1, 1913
(\$2,000 due yearly) to Oct. 1, 1901		4s. M&S, 30,000.....	Sept. 1, 1921
TOWN NOTES—		4s. F&A, 150,000.....	Aug. 1, 1922
4s. A&O, \$20,000.....	Apr. 1, 1899	4s. M&S, 70,000.....	Sept. 1, 1924
GENERAL LOAN—A&B&D		4s. J&J, 18,000.....	July 1, 1926
4s. J&D, \$50,000.....	June 1, 1915	Total debt Jan. 1, 1897.....	\$898,456
4s. M&S, 15,000.....	Sept. 1, 1905	Sinking funds.....	182,451
4s. M&N, 6,000.....	May 1, 1901	Net debt Jan. 1, 1897.....	716,005
SEWER BONDS 1891—		Water debt (included).....	538,000
4s. A&O, \$125,000.....	Apr. 1, 1911	Tax valuation, real.....	7,668,091
4s. J&J, 100,000.....	July 1, 1911	Tax valuation, personal, 1,203,191	
4s. M&S, 22,000.....	Sept. 1, 1914	Total valuation 1896.....	\$8,869,282
SCHOOL NOTES—		Tax rate (per \$1,000).....	\$18.30
4s. J&J, \$85,000.....	1898 to 1917	Total valuation 1894.....	\$3,107,714
(\$3,000 annually 1898 to 1912, and		Assessment is 7-10 actual value.	
\$4,000 annually 1913 to 1917.)		Population in 1895 was.....	14,980
WATER BONDS—		Population in 1890 was.....	13,905
4s. J&J, \$50,000.....	July 1, 1900	Population in 1870 was.....	8,474
4s. M&N, 20,000.....	May 1, 1904		

INTEREST on the bonds is payable at the Winthrop National Bank Boston, Mass.

WATER WORKS are self-supporting with no charge for fire or street service. The value of the water works and other property owned by Marlborough is about \$869,810.

**MARSHFIELD.**—GEO. H. WEATHERBEE, Treas.

This town is in Plymouth County. Bonds are tax exempt.

LOANS—	When Due.	Tax valuation, real.....	\$1,163,030
RAILROADS, &c.—		Tax valuation, personal.....	155,095
4s, F&A, \$55,000.....	Feb. 12, 1901	Total valuation 1896....	1,318,125
Total debt Jan., 1897....	\$55,000	Tax rate (per \$1,000)....	\$16.00
Sinking fund.....	19,325	Assess't is about actual value.	
Net debt Jan., 1897.....	35,675	Population in 1895 was.....	1,762

INTEREST is payable by the Cambridge Savings Bank.

**MAYNARD.**—W. H. GUTTERIDGE, Treasurer.

This town is in Middlesex County.

LOANS—	When Due.	Tax valuation, personal.	\$657,874
WATER BONDS.		Total valuation 1896.....	2,160,165
4s. J&J, \$125,000.....	Jan. 1, 1919	Tot. tax (per \$1,000) 1896	14.00
Interest is payable in Boston.		Population 1895 was.....	3,090
Net debt Jan. 1, 1897.....	\$129,350	Population 1830 was.....	2,700
Tax valuation, real.....	1,502,291		

**MEDFORD.**—L. H. LOVERING, Mayor.

PARKER R. LITCHFIELD, Treasurer.

Medford is in Middlesex County.

LOANS—	When Due.	MUNICIPAL LOAN BONDS—	
PLAY-GROUND BONDS—		4s. M&N, \$200,000.....	May 1, 1917
4s. J&J, \$7,000.....	July 1, 1904	WATER-WORKS BONDS—	
4s. J&D, 14,000.....	Dec. 1, 1914	4s. J&J, \$75,000.....	July 1, 1900
PUBLIC BUILDING BONDS—		4s. J&J, 125,000.....	July 1, 1910
4s. J&J, \$45,000.....	July 1, 1913	4s. J&J, 100,000.....	1899-1923
4s. M&N, 56,000.....	Nov. 1, 1914	(\$4,000 due yearly on Jan. 1.)	
4s. J&J, 6,000.....	July 1, 1899	4s. A&O, \$25,000.....	Oct. 1, 1914
4s. J&D, 18,000.....	1901-1903	4s. A&O, 25,000.....	Oct. 1, 1919
(\$6,000 due yearly on July 1.)		4s. J&D, 45,000.....	Dec. 1, 1922
4s. J&J, \$4,000.....	July 1, 1904	4s. J&J, 6,000.....	July 1, 1917
4s. J&J, 4,000.....	July 1, 1907	4s. J&J, 11,000.....	July 1, 1918
4s. J&J, 21,000.....	July 1, 1908	4s. J&J, 15,000.....	July 1, 1920
4s. J&J, 26,000.....	July 1, 1909	4s. J&J, 15,000.....	July 1, 1921
4s. J&J, 26,000.....	July 1, 1911	4s. J&J, 36,000.....	July 1, 1923
4s. J&J, 26,000.....	July 1, 1912	Bonded debt Feb. 1, '97.....	\$1,105,000
4s. J&J, 18,000.....	July 1, 1915	Sinking funds.....	169,804
SEWER BONDS—		Water debt (included).....	484,000
4s. J&J, \$20,000.....	July 1, 1905	Permanent debt (add'l.)	14,809
4s. A&O, 10,000.....	Oct. 1, 1905	Perpetual care fund (ad-	
4s. J&J, 12,000.....	Oct. 1, 1906	ditional).....	18,073
4s. J&J, 12,000.....	July 1, 1907	Unfunded debt.....	220,000
4s. J&J, 10,000.....	July 1, 1915	Notes.....	85,000
4s. A&O, 10,000.....	Oct. 1, 1915	Tax valuation, real.....	16,166,050
4s. F&A, 80,000.....	1916-1919	Tax valuation, personal 2,182,450	
(\$20,000 due yearly on Aug. 1.)		Total valuation 1897.....	18,348,500
4s. F&A, \$75,000.....	1920-1922	(Property assessed at about mar-	
(\$25,000 due yearly on Aug. 1.)		ket value.)	
4s. F&A, \$30,000.....	Aug. 1, 1923	Tax rate (per \$1,000) '97.....	\$17.00
4s. J&J, 10,000.....	July 1, 1924	Population in 1890 was.....	7,573
4s. A&O, 10,000.....	Oct. 1, 1924	Population in 1890 was.....	11,079
4s. J&J, 20,000.....	July 1, 1925	Population in 1897 was.....	15,601
4s. J&J, 41,000.....	July 1, 1926		

The Municipal Loan bonds were issued to take up the unfunded debt as it matures.

There is also a fund known as the Bradbury Fund, amounting to \$11,252. This is invested in the Medford Savings Bank and is not included in estimating the city's indebtedness.

INTEREST on bonds is paid at the Howard National Bank of Boston. All notes and interest on same are paid by City Treasury.

**MELROSE.—EDWIN C. GOULD, Auditor.**

This town is in Middlesex County.

LOANS—	When Due.	LOANS—	When Due.
SEWER BONDS—		WATER WORKS (CON.)	
4s, J&D, \$100,000.....	June 1, 1924	4s, M&S, \$37,000.....	Sept. 1, 1912
4s, J&D, 50,000.....	June 1, 1925	4s, ..... 50,000.....	Oct. 1, 1913
4s, J&D, 50,000.....	June 1, 1926	4s, ..... 20,000.....	July 1, 1925
4s, J&D, 25,000.....	June 1, 1907	Total debt Jan. 1, 1897.....	\$779,400
4s, J&D, 25,000.....	June 1, 1912	Total assets.....	145,745
4s, J&D, 50,000.....	June 1, 1917	Net debt Jan. 1, 1897.....	633,655
SCHOOL BONDS—		Total debt, included.....	257,000
4s, F&A, \$100,000.....	Feb. 24, 1916	Total value town prop'ty.....	564,939
4s, F&A, 50,000.....	Feb. 24, 1917	Tax valuation, real.....	1,450,600
TOWN HALL (renewal)—		Tax valuation, personal.....	758,215
4s, M&S, \$45,000.....	Sept. 1, 1912	Tax valuation 1897.....	12,208,815
WATER WORKS—		Total tax (per 1,000).....	15.60
4s, M&N, \$37,000.....	Nov. 1, 1905	Assessment same as actual value.	
4s, M&N, 50,000.....	May 1, 1907	Population in 1880 was.....	4,560
4s, J&J, 30,000.....	1898 to 1900	Population in 1890 was.....	8,519
(\$10,000 due yearly).		Population in 1895 was.....	11,968
4s, M&N, \$25,000.....	May 1, 1912	Population in 1897 (est.).....	12,520

INTEREST is payable at the Everett National Bank and the City National Bank of Boston and the Melrose National Bank of Melrose.

**METHUEN.—JOSEPH S. HOWE, Town Clerk.**

Methuen is in Essex County.

LOANS—	When Due.	Bonded debt Apr. 1, '97.....	\$175,000
WATER BONDS—		Floating debt.....	46.7 0
4s, M&N, \$100,000.....	May 1, 1924	Total debt.....	221,750
4s, M&N, 50,000.....	1904-1924	Sinking fund.....	8,000
4s, A&O, 25,000.....	Oct. 1, 1925	Net debt Apr. 1, 1897.....	213,750
TOWN NOTES—		Tax valuation, real.....	2,729,570
6s, ..... \$8,250.....	On demand.	Tax valuation, personal.....	910,693
4s, J&D, 8,000.....	Dec. 1, 1903	Total valuation 1896.....	3,640,238
4s, M&N, 3,000.....	May 29, 1898	Assessment about 3/4 actual value.	
4s, M&N, 5,500.....	June 1, 1899	Total tax (per \$1,000).....	\$18.00
4s, M&N, 7,500.....	May 29, 1900	Population in 1895 was.....	5,890
4s, J&J, 6,000.....	July 15, 1902	Population in 1890 was.....	4,814
4s, J&J, 9,000.....	July 1, 1905	Population in 1896 (est.).....	6,000
Temporary loan, \$10,000.....	1897		

INTEREST on the bonds is payable at the National Bank of Redemption, Boston; on the town notes, at the Treasurer's office.

**MIDDLEBOROUGH.—**This town is in Plymouth County. The town of Middleborough and the Fire District of Middleboro are distinct organizations.

LOANS—	When Due.	4s, M&N, \$25,000.....	Nov. 1, 1907
IMPROVEMENT BONDS—		(\$5,000 due yearly) to Nov. 1, 1911	
4s, J&D, \$5,200.....	June 16, 1898	RAILROAD LOAN—	
4s, J&J, 5,200.....	July 25, 1899	4s, M&N, \$20,000.....	Nov. 1, 1918
4s, J&D, 5,055.....	Dec. 18, 1900	(\$5,000 due yearly) to Nov. 1, 1921	
4s, M&N, 5,000.....	Nov. 1, 1897	WATER BONDS (FIRE DISTRICT)—	
LIGHT BONDS—		4s, M&N, \$69,000.....	1895 to 1923
4s, ..... \$72,000.....	Nov. 1, '97-1923	Int. paid by Middleboro Sav. Bank.	
4s, ..... 5,000.....	Nov. 1, '97-1906	Population in 1896 (est.).....	7,000
SEWER LOAN—		Population in 1895 was.....	6,692
4s, M&N, \$5,000.....	Nov. 1, 1901	Population in 1890 was.....	6,065
TOTAL DEBT, ETC.—Total debt of the town March, 1897, was			

TOTAL DEBT, ETC.—Total debt of the town March, 1897, was \$183,955.

The Fire District on Jan. 1, 1895, owed \$72,000 on account of water works; sinking fund, \$2,072.

ASSESSED VALUATION, ETC.—In 1896 the assessed valuation of real estate was \$3,347,420; personal property, \$517,601; total, \$3,865,021; total tax rate (per \$1,000) \$20.50.

Valuation of Fire District in 1894: Real estate, \$2,226,899; personal property, \$354,495; total, \$2,581,394; tax rate, \$1.60 per \$1,000.

**MIDDLESEX CO.—**Co. seats are Lowell and Cambridge.

LOANS—	When Due.	4s, J&D, \$90,000.....	1897-1905
BUILDING BONDS—		(\$10,000 due yearly on Dec. 1.)	
4s, J&D, \$90,000.....	Dec. 1, 1897	Temp'ry loan, \$100,000.....	Nov. '97
(\$10,000 due yearly to Dec. 1, '06).		Total debt (last returns).....	\$400,000
4s, ..... \$170,000.....	1907-1924	Tax valuation 1896.....	465,157,731
4s, J&D, 90,000.....	1897 to 1905	County tax (per \$1,000).....	\$80.81
(\$10,000 yearly on Dec. 1.)		Population in 1895 was.....	499,248
COURT HOUSE BONDS—1895—		Population in 1890 was.....	431,167
4s, J&D, \$100,000.....	1923 to 1932		
(\$10,000 yearly on Dec. 1.)			

INTEREST on the building and improvement notes is payable at the office of the County Treasurer; on the Court House bonds by the Beacon Trust Company, Boston.

**MILFORD.—CLIFFORD A. COOK, Treasurer.**

This city is in Worcester County. Property in Milford is assessed at about actual value.

LOANS—	When Due.	Total debt Oct. 5, 1897.....	\$71,200
REFUNDING (gold notes)—		Tax valuation, real.....	4,434,990
4s, M.&N, \$34,200.....	Sept. 1, 1898	Tax valuation, personal.....	1,012,818
\$5,700 due yearly) to Sept. 15, 1903		Tax valuation 1897.....	5,447,808
4s, ..... \$25,000.....	1904 to 1907	Total tax (per \$1,000) '97.....	\$17.00
(\$6.25 annually.)		Population in 1897 (est.).....	10,500
SCHOOL (gold notes)—		Population in 1890 was.....	8,780
4s, A.&O, \$12,000.....	Oct. 5, 1898		
\$2,000 due yearly) to Oct. 5, 1903			
INTEREST on the bonded debt is payable at the National Hide & Leather Bank, Boston, Mass.; on the floating debt at the Milford Savings Bank			

INTEREST on the bonded debt is payable at the National Hide &amp; Leather Bank, Boston, Mass.; on the floating debt at the Milford Savings Bank.

**MILLBURY.—**Worcester County.

Total debt Jan. 1, 1897.....	\$54,000	Tax rate (per \$1,000).....	\$20.50
Net debt Jan. 1, 1897, about 30,000		Population in 1895 was.....	5,220
Tax valuation 1896.....	\$2,289,655		

**MONTAGUE.—**This town is in Franklin County. All the loans are exempt from taxation. The Turners Falls Fire District is a part of the town, but has a separate debt of \$90,000 for water purposes. See Turners Falls. The town debt is as follows:

LOANS—	When Due.	Tax valuation, real.....	\$2,877,225
SEWER BONDS—		Tax valuation, personal.....	770,598
4s, J&D, \$50,000.....	June 1, 1905	Total valuation 1896.....	3,647,823
TOWN NOTES—		Assessment about 3/4 actual value.	
Bonded debt (last returns).....	\$50,000	Total tax (per \$1,000).....	13.50
Total debt.....	50,000	Population in 1895 was.....	6,054
Assets.....	2,358	Population in 1890 was.....	6,296
Net debt May 1, 1896.....	50,000		

INTEREST on the sewer bonds is payable at the National Bank of the Commonwealth, Boston, Mass.

**NATICK.—**This town is in Middlesex County.

<b>LOANS—</b>	<i>When Due.</i>	Tax valuation 1896....	\$5,617,085
<b>SEWER BONDS—</b>		Total tax per \$1,000.....	\$18.40
4s, J&J, \$17,000.....	July 15, 1926	Population in 1895 was.....	8,909
Total debt May 1, 1896.....	\$347,825	Population in 1890 was.....	9,118

**NEEDHAM.—**This town is in Norfolk County.

<b>LOANS—</b>	<i>When Due.</i>	Tax valuation, personal. \$376,907
<b>WATER DEBT—</b>		Total valuation 1897.....3,187,061
2½s to 4s, \$140,000.....	Various	Assessment about ½ actual value.
Issued in anticipation of taxes.		Total tax (per \$1,000) '97.....\$15.80
Total debt Aug. 1, 1897.....	\$140,000	Population in 1895 was.....3,511
Tax valuation, real.....	2,816,154	Population in 1890 was.....3,035

**NEW BEDFORD.—**{ CHAS. S. ASHLEY, Mayor.  
JAS. H. HATHAWAY, Treas'r.

This city is in Bristol County.

LOANS—	When Due.	LOANS—	When Due.
CITY IMPROVEMENT (reg. & con.)—		SEWER BONDS (reg.)—(CON.)—	
6s, A&O, \$110,000.....	Oct. 1, 1898	4s, A&O, \$58,000.....	Apr. 1, 1925
(\$10,000 due yearly) to Oct. 1, 1908		4s, g, M&S, 69,000 g.....	Mar. 1, 1927
6s, A&O, 12,000.....	Oct. 1, 1909	3 1/2s, A&O, 30,000.....	Apr. 1, 1906
6s, A&O, 24,000.....	Oct. 1, 1910	3 1/2s, A&O, 50,000.....	Oct. 1, 1906
4s, A&O, 15,000.....	Apr. 1, 1898	3 1/2s, A&O, 15,000.....	Apr. 1, 1907
4s, A&O, 62,000.....	Apr. 1, 1899	SCHOOL & PUBLIC BLDG. BONDS—	
4s, A&O, 25,000.....	Apr. 1, 1900	4s, g, M&S, \$128,000 g.....	Mar. 1, 1917
4s, A&O, 73,000.....	Apr. 1, 1901	WHARF BONDS—	
4s, A&O, 50,000.....	Apr. 1, 1902	4s, M&N, \$52,000 g.....	May 1, 1927
4s, g, A&O, 182,000 g.....	Apr. 1, 1903	WATER LOAN (reg. & cou.)—	
4s, A&O, 89,000.....	Apr. 1, 1904	7s, A&O, \$100,000.....	Oct. 1, 1900
4s, A&O, 24,000.....	Apr. 1, 1905	(\$10,000 due yearly) to Oct. 1, 1909	
4s, g, M&S, 172,000 g.....	Mar. 1, 1907	6s, A&O, \$40,000.....	Oct. 1, 1898
PARK BONDS (reg.)—		(\$20,000 due yearly) to Oct. 1, 1899	
4s, A&O, \$100,000.....	Apr. 1, 1942	6s, A&O, \$100,000.....	Oct. 1, 1905
SEWER BONDS (reg.)—		(\$20,000 due yearly) to Oct. 1, 1909	
4s, A&O, \$35,000.....	Oct. 1, 1908	5s, A&O, \$100,000.....	Oct. 1, 1900
4s, A&O, 43,000.....	Apr. 1, 1909	(\$20,000 due yearly) to Oct. 1, 1904	
4s, A&O, 48,000.....	Apr. 1, 1910	4s, A&O, \$20,000.....	Apr. 1, 1904
4s, A&O, 57,000.....	Apr. 1, 1911	4s, A&O, 120,000.....	Apr. 1, 1924
4s, A&O, 100,000.....	Apr. 1, 1912	4s, A&O, 200,000.....	Dec. 15, 1924
4s, A&O, 108,000.....	Apr. 1, 1913	4s, g, A&O, 400,000 g.....	Jan. 1, 1926
4s, A&O, 32,000.....	Apr. 1, 1914	4s, g, J&J, 400,000 g.....	Jan. 1, 1927
		4s, g, J&J, 200,000 g.....	Jan. 1, 1927

The 4 per cent improvement bonds due in 1903 and the water bond<sup>s</sup> due in 1926 payable in gold if demanded.

INTEREST on the 7 and 6 per cent water bonds is payable at Boston; on all others at the office of the City Treasurer.

TOTAL DEBT, SINKING FUNDS, ETC.—The subjoined statement shows New Bedford's total municipal debt, the sinking fund held by the city against the same, the water debt, and the city's park debt on the dates indicated.

	Mar. 1, 1897.	Jan. 1, 1896.	Jan. 1, 1895.	Jan. 1, 1894.
Total debt.....	\$3,520,000	\$2,167,000	\$2,420,844	\$2,179,193
Sinking funds.....	463,175	373,201	446,300	345,500
Net debt.....	\$3,056,825	\$1,793,799	\$1,974,544	\$1,833,693
Water debt, incl. above.....	\$1,500,000	\$720,000	\$740,000	(f)
Park debt incl. above.....	\$100,000	\$100,000	\$100,000	

On March 1, 1897, the city had no floating debt. The Park Loan of 1942 is authorized outside of debt limit.

The municipal sinking fund receives yearly about \$72,500 and the water sinking fund \$26,700.

CITY PROPERTY.—City's water-works were valued in 1895 at \$1,300,000.

ASSESSED VALUATION.—The city's assessed valuation (which is the same as actual value) and tax rate have been as follows:

Years.	Real.	Assessed Valuation.	Total.	Rate of Tax per \$1,000
1897.....	\$35,595,820	\$22,575,978	\$58,171,798	\$16.20
1896.....	33,920,700	22,360,417	56,034,917	15.40
1895.....	31,984,150	20,658,583	52,642,733	15.40
1894.....	31,835,500	19,599,425	51,434,925	15.80
1890.....	20,041,500	16,818,254	36,859,754	16.30
1880.....	13,138,400	13,137,519	26,275,919	15.70

\* Less remittances by assessors.

POPULATION.—In 1895 population was 55,254; in 1890 it was 40,733; in 1880 it was 26,845; in 1870 it was 21,320.

**NEWBURYPORT.—**{ A. R. CURTIS, Mayor.  
J. V. FELKER, Treasurer.

This city is in Essex County. The city owns \$71,661 stock in the city railroad, and has the option of purchasing the water works, now in the hands of a private corporation.

LOANS—	When Due.	Interest.	Principal.	Outstanding.
NAME AND PURPOSE.		P. Cl. Payable.	When Due.	
ARMORY LOAN.....	1895 3 1/2s	M & S	\$2,000 due yearly.	\$10,300
CITY BONDS RENEWED.....	1888 4 J & J	J & J	July 1, 1908	\$5,000
do do do.....	1891 4 J & J	J & J	July 1, 1911	90,000
do do do.....	4 A & O	A & O	Apr. 1, 1913	25,000
B. & M. railroad.....	4		Demand.	71,661
Notes payable.....	4 M & S	M & S	Mar. 1, 1899	13,000
Sewerage.....	4 M & S	M & S	Sept. 1, 1919	107,500
School.....	1896 4 M & S	M & S	\$1,500 due yearly.	7,300
Temporary loan.....	4			47,468
Trust bonds.....	4-4 1/2s		Demand.	79,750

PAR VALUE coupon bonds are for \$1,000 each.

INTEREST on all bonds is payable at the City Treasury or at the First National Bank of Boston.

TOTAL DEBT, SINKING FUNDS, ETC.—The subjoined statement shows Newburyport's total debt and the sinking fund held by the city against the same on the first day of January of each of the last five years.

	1897.	1896.	1895.	1894.	1893.
Total debt.....	\$559,108	\$331,098	\$532,409	\$523,639	\$495,885
Sink'g f'ds, &c.....	173,422	152,143	134,943	134,949	117,111
Net debt Jan. 1, 1895.....	\$385,686	\$378,955	\$397,466	\$388,790	\$378,774
Water debt (incl. above).....		\$2,000	\$4,000	\$6,000	\$8,000

The sinking funds amounted on January 1, 1897, to \$68,947; other assets were \$26,603 cash, \$68,510 taxes due, \$9,362 due from State. In past years the sinking fund received \$5,000 per annum; commencing with 1890 it has received \$11,000, a sum sufficient to retire entire city debt at maturity.

ASSESSED VALUATION.—The city's assessed valuation and tax rate have been as follows, real estate being assessed at "about three-fourths its actual value."



Years.	Real.	Personal.	Total.	Rate of Tax per \$1,000
1897.....	\$7,166,200	\$2,497,874	\$9,664,074	\$15.40
1898.....	7,137,500	2,630,040	9,767,540	16.50
1899.....	7,129,050	2,620,450	9,749,500	16.50
1900.....	7,085,400	2,700,677	9,786,077	15.70
1901.....	6,980,200	2,725,328	9,705,528	17.00
1902.....	6,905,197	2,931,573	9,736,770	14.80

Tax rate in 1896 included State tax, \$0.84 (per \$1,000); county tax, \$1.03; city tax, \$14.63; total, \$16.50.

POPULATION.—State census 1895 was 14,554; in 1890 population was 13,947; in 1880 it was 13,538; in 1870 it was 12,595.

## NEWTON.—{HENRY E. COBB, Mayor. {SETH A. RANLETT, Treasurer.

The city is situated in Middlesex County. Newton is one of the few Northern cities having tax-receivable coupons attached to any of its bonds. See below.

LOANS—	When Due.	LOANS—	When Due
BOULEVARD BONDS—		SCHOOL LOANS (Cont'd.)—	
4s, J&D, \$100,000.....	June 1, 1914	4s, A&O, \$80,000.....	Apr. 1, 1915
4s, A&O, 80,000.....	Oct. 1, 1914	4s, F&A, 75,000.....	Aug. 1, 1915
4s, A&O, 80,000.....	Apr. 1, 1915	4s, J&D, 50,000.....	Dec. 1, 1916
4s, M&N, 100,000.....	Nov. 1, 1915	4s, M&S, 50,000.....	Sept. 1, 1917
4s, J&J, 100,000.....	July 1, 1916		
4s, M&N, 40,000.....	1917		

CITY NOTES—	When Due.	SEWER BONDS—	When Due
4s, J&J, \$0.250.....	July 8, 1903	4s, A&O, \$20,000.....	Oct. 1, 1901
4s, M&N, 14,000.....	Nov. 28, 1903	4s, A&O, 20,000.....	Oct. 1, 1902
4s, J&D, 22,826.....	Dec. 28, 1903	4s, A&O, 250,000.....	Apr. 1, 1911
		4s, A&O, 200,000.....	Apr. 1, 1912
DRAINS AND CULVERTS—		4s, F&A, 100,000.....	Aug. 1, 1913
4s, A&O, \$20,000.....	Oct. 1, 1898	4s, J&D, 100,000.....	Jan. 1, 1914
4s, J&D, 13,687.....	June 16, 1904	4s, A&O, 100,000.....	Oct. 1, 1914
4s, J&J, 10,000.....	July 7, 1904	4s, J&J, 70,000.....	July 1, 1916
4s, A&O, 11,000.....	Oct. 1, 1904	4s, M&N, 100,000.....	May 1, 1917
4s, M&N, 10,000.....	Nov. 30, 1904		
4s, J&D, 13,000.....	Dec. 18, 1914		
4s, J&D, 29,000.....	June 1, 1914		

ENGINE HOUSE LOAN—	When Due.	SEWER NOTES—	When Due
4s, J&D, \$10,500.....	July 1, 1906	4s, J&D, \$20,000.....	Dec. 2, 1898
		4s, J&D, 95,000.....	Dec. 1, 1902
		4s, J&D, 21,000.....	Dec. 15, 1902
		4s, J&D, 50,000.....	Dec. 2, 1925

HIGHWAY LOANS—	When Due.	WATER LOANS—	When Due
4s, J&D, \$2,500.....	Dec. 23, 1897	6s, J&J, \$600,000.....	July 1, 1905
4s, F&A, 7,900.....	Feb. 16, 1904	5s, J&J, 250,000.....	July 1, 1906
4s, A&O, 5,800.....	Apr. 13, 1904	4s, A&O, 100,000.....	Oct. 1, 1910
4s, A&O, 6,500.....	Oct. 1, 1905	4s, A&O, 100,000.....	Apr. 1, 1914
4s, J&J, 4,600.....	Jan. 1, 1905	4s, A&O, 100,000.....	Oct. 1, 1917
4s, F&A, 23,000.....	Feb. 1, 1915	4s, A&O, 100,000.....	Oct. 1, 1918
4s, A&O, 52,000.....	Apr. 1, 1915	4s, A&O, 250,000.....	Oct. 1, 1920
4s, J&D, 10,000.....	Dec. 26, 1915	4s, A&O, 100,000.....	Apr. 1, 1921
4s, M&N, 80,000.....	May 1, 1916	4s, A&O, 100,000.....	Apr. 1, 1922

HIGHWAY STABLE LOANS—	When Due.	SEWER HOUSE LOANS—	When Due
4s, F&A, \$13,000.....	Aug. 1, 1903	4s, F&A, 50,000.....	Aug. 1, 1923
4s, F&A, 8,000.....	Feb. 16, 1904	4s, F&A, 75,000.....	Apr. 1, 1924
		4s, F&A, 60,000.....	Aug. 1, 1925
MISCELLANEOUS LOANS—		4s, J&J, 70,000.....	July 1, 1926
4s, M&S, \$3,550.....	Dec. 1, 1900	4s, J&J, 45,000.....	July 1, 1927
4s, J&D, 9,000.....	Dec. 1, 1904		
4s, M&N, 11,000.....	May 1, 1905		

FAIR BONDS—	When Due.	WASHINGTON STREET LOAN—	When Due
4s, A&O, \$25,000.....	Apr. 1, 1908	4s, F&A, \$300,000.....	Aug. 1, 1935
4s, J&D, \$50,000.....	June 1, 1914	4s, F&A, 200,000.....	Feb. 1, 1938
4s, J&J, 9,000.....	July 1, 1914	4s, J&J, 60,000.....	July 1, 1936
		4s, J&D, 100,000.....	Dec. 1, 1938
		4s, M&S, 100,000.....	Sept. 1, 1937

PAR VALUE OF BONDS.—All the bonds are for \$1,000.

INTEREST payable at Nat. Revere Bank, Boston, or in Newton.

TOTAL DEBT, SINKING FUNDS, ETC.—The subjoined statement shows Newton's total municipal debt, the water debt, the sinking funds, and the net debt, on the first of January.

	1897.	1898.	1899.	1894.
Municipal debt.....	\$2,925,613	\$2,243,613	\$1,615,063	\$1,030,326
Water debt.....	1,955,000	1,885,000	1,825,000	1,750,000
Total debt.....	\$4,880,613	\$4,128,613	\$3,440,063	\$2,780,326
Sinking fund.....	888,446	757,582	657,687	577,416

Net debt Jan. 1.....\$3,992,166 \$3,411,031 \$2,782,376 \$2,202,910

The sinking fund receives yearly about \$120,000.

ASSESSED VALUATION.—The city's assessed valuation and tax rate have been as follows, real estate being at about market value:

Years—	Real.	Personal.	Total.	Rate of Tax per \$1,000.
1896.....	\$39,223,450	\$10,728,375	\$49,951,825	\$16.80
1895.....	36,887,950	10,513,394	47,401,344	14.80
1894.....	34,139,350	9,860,835	44,000,185	14.60
1893.....	31,786,200	10,067,600	41,853,800	14.80
1892.....	17,718,270	7,481,830	25,200,100	14.00

Tax rate in 1896 included city tax proper, \$15.33; State tax, \$0.41; county tax, \$0.75; total, \$16.50 per \$1,000.

TAX-RECEIVABLE COUPONS.—Water bonds for \$1,925,000, and school, municipal, sewer, park and stable bonds for \$1,156,000 carry tax-receivable coupons.

POPULATION.—In 1890 population was 24,379; in 1880 it was 16,995; in 1870 it was 12,925. By State Census in 1895 was 27,590.

## NORTH ADAMS.—{ALBERT C. HOUGHTON, Mayor. {AUSTIN BOND, Auditor.

This town is in Berkshire County.

Bonded debt Jan. 1, '97.	\$327,000	Tax valuation 1897.....	\$8,537,092
Water debt (additional)	472,250	Tot. tax (per \$1,000) '97	24.00
Tax valuation, real.....	6,822,325	Population in 1896 (est.).....	22,000
Tax valuation, personal.....	1,706,737	Population in 1890 was.....	16,074

INTEREST is payable in Boston and North Adams.

## NORTHAMPTON.—{JOHN S. MATHER, Mayor. {GEO. W. CLARK, Treasurer.

This city is in Hampshire County.

LOANS—	When Due.	SEWER LOANS—	When Due
BRIDGE NOTES—		4s, M&N, \$37,500.....	Nov. 15, 1897
4s, M&N, \$26,750.....	May 15, 1901	((\$12,500 due semi-ann. to Nov. 15, 1899)	
RAILROAD LOAN—		4s, J&J, \$150,000.....	July 1, 1902
4s, M&S, \$74,000.....	May 1, 1904		
SCHOOL BONDS—		WATER BONDS—	
4s, J&J, \$50,000.....	Jan. 1, 1915	4s, A&O, \$30,000.....	Nov. 6, 1897
4s, J&J, 3,000.....	July 1, 1898	4s, A&O, \$50,000.....	Oct. 1, 1900
4s, J&J, 2,400.....	July 1, 1899	4s, M&N, \$100,000.....	May 1, 1909

TOTAL DEBT.—The city's total debt, on Sept. 1, 1897, was \$523,000; not debt, \$485,450; water debt, included, \$186,000.

ASSESSED VALUATION.—The city's assessed valuation and tax rate have been as follows, property being assessed at 80% of full value:

Years—	Real Estate.	Personal Property.	Total.	Rate of Tax per \$1,000.
1897.....	\$6,096,180	\$2,303,081	\$11,401,261	\$15.00
1896.....	6,096,280	2,256,084	10,951,364	15.00
1895.....	8,301,221	2,373,976	10,675,197	15.00
1894.....	6,822,225	2,571,851	9,194,091	15.50

POPULATION.—In 1897 population was about 17,000; in 1890 it was 14,990; in 1880 it was 12,172; in 1870 it was 10,160.

## NO. ATTLEBOROUGH.—Bristol County.

LOANS—	When Due.	Sinking fund.....	\$68,000
ELECTRIC LIGHT BONDS—		Net debt Jan. 1, 1897.....	328,000
4s, J&J, \$50,000.....	1924	Interest payable in Boston.....	
WATER BONDS—		Tax valuation, personal.....	1,205,637
4s, J&J, \$227,000.....	1899 to 1923	Total tax per \$1,000.....	\$24.00
Tot. bond debt Jan. 1, '97.....	\$277,000	Population in 1895 was.....	6,576
Floating debt.....	119,000	Population in 1890 was.....	6,727
Total debt.....	396,000		

## NORTHBOROUGH.—CHAS. H. RICE, Treas.

This town is in Worcester County.

LOANS—	When Due.	Sinking fund.....	\$22,603
NEW SCHOOL HOUSE LOANS—		Net debt Feb. 1, 1897.....	38,927
4s, M&N, \$6,000.....	Nov. 19, '97 to '99	Tax valuation, real.....	956,265
4s, F&A, \$50,000.....	Aug. 8, 1902	Tax valuation, personal.....	249,372
4s, fund. loan, \$2,000.....	Aug. 20, 1900	Total valuation 1896.....	\$20.00
Interest is payable at Worcester.		Population in 1895 was.....	1,941
Bonded debt Feb. 1, 1897.....	\$59,530	Population in 1890 was.....	1,953
Floating debt.....	2,000	Population in 1880 was.....	1,676
Total debt.....	61,530		

## NORWOOD.—CHARLES E. POND, Treasurer.

The town is in Norfolk County.

LOANS—	When Due.	Floating debt.....	\$33,250
WATER BONDS—		Total debt Mar. 1, 1897.....	111,250
4s, F&A, \$55,000.....	Aug. 1, 1901	Sinking funds.....	9,384
(\$10,000 each fifth yr. until paid.)		Net debt Mar. 1, 1897.....	101,866
4s, J&D, \$24,000.....	June 1, 1901	Tax valuation 1896.....	3,686,175
4s, 7,000.....	1917	Tot. tax (per \$1,000) '97	\$15.40
(\$5,000 each fifth year until paid.)		Assessment abt. 90% actual value.	
Int. paid by N. E. Tr. Co., Boston.		Population in 1895 was.....	4,574
Bonded debt Mar. 1, 1897.....	\$78,000	Population in 1890 was.....	3,733

## ORANGE.—T. W. BUDGE, Treasurer.

This town is in Franklin County.

LOANS—	When Due.	Floating debt.....	\$44,650
WATER BONDS—		Total debt Jan. 1, 1897.....	233,650
4s, M&S, \$135,000.....	\$1,000 yearly.	Water debt (incl. above).....	136,000
SEWER BONDS—		Tax valuation, real.....	2,322,445
4s, M&N, \$51,000.....	2,000 yearly.	Tax valuation, pers'n'l.....	531,465
REFUNDED DEBT—		Total valuation 1896.....	2,853,910
4s, F&A, \$3,675.....	775 yearly	Assessment about actual value.	
SCHOOL HOUSE LOANS—		Total tax (per \$1,000).....	\$18.00
4s, F&A, \$40,000.....	part yearly.	Population in 1895 was.....	5,361
Bonded debt Jan. 1, '97.....	\$189,000	Population in 1890 was.....	5,568

INTEREST on the water bonds is payable at the Orange National Bank and at the office of the Town Treasurer; on the sewer bonds at the National Hide & Leather Bank, Boston, and the Orange National Bank; on all other loans at the Town Treasurer's office.

## PEABODY.—This town is in Essex County.

LOANS—	When Due.	Interest paid at City Treasury.	
ELECTRIC LIGHT BONDS 1892—		Total debt May 1, 1896.....	\$261,259
4s, J&D, \$40,000.....	June 1, 1922	Water debt (included).....	109,000
WATER BONDS—		Sinking fund and assets.....	74,394
4s, M&N, \$85,000.....	Nov. 1, 1911	Tax valuation 1896.....	7,768,730
Subsd. to call after Nov. 1, 1896		Total tax (per \$1,000).....	\$16.80
REFUNDING WATER BOND—		Assessment same as actual value.	
4s, M&N, \$52,000.....	1898-1910	Population in 1895 was.....	10,510
(\$4,000 annually)		Population in 1890 was.....	10,158
Town notes, &c.....	\$120,700		

## PEPPERELL.—E. L. TARBELL, Treasurer.

This town is in Middlesex County.

Total debt Oct. 1, 1897.....	\$40,000	Population 1890.....	2,348
Assessed valuation 1897.....	2,088,268	Population 1897 (est.).....	3,700
Tax rate (per \$1,000) '97.....	\$12.00		

## PITTSFIELD.—{W. F. HAWKINS, Mayor. {E. H. KENNEDY, Treasurer.

Pittsfield is in Berkshire County. It became a city in 1890.

LOANS—	When Due.	SCHOOL BONDS—	When Due
WATER LOANS—		4s, M&N, \$200,000.....	1898-1914
4s, M&N, \$45,000.....	Nov. 1, 1908	((\$10,000 annually)	
4s, M&N, 50,000.....	May 1, 1916	Notes, 4s, \$54,000.....	
4s, M&S, 80,000.....	\$5,000 yearly	Bonded debt Feb. 1, '97.....	\$400,000
4s, 100,000.....	10,000 yearly	Floating debt.....	\$361,650
Notes, 4s, 13,000.....	on demand.	Total debt Feb. 1, 1897.....	761,650
SEWER BONDS, 1893—		Water debt (included).....	296,300
4s, J&D, \$210,000.....	g. June 1, 1898	Tax valuation, real.....	11,258,795
(\$10,000 due yearly) to June 1, 1918		Tax valuation, personal.....	3,320,867
Notes, 4s, 32,000.....		Total valuation 1897.....	14,579,662
		Total tax (per \$1,000) '97.....	\$16.80
		Population in 1896 was.....	20,461
		Population in 1890 was.....	17,281

The city's bonds are all payable in gold.

INTEREST on the water bonds due in 1908 is payable at Pittsfield; on all other bonds at Boston.

## PLYMOUTH.—GEORGE S. DYER, Treasurer.

This town is in Plymouth County. The water department pays from receipts interest on water loans and about \$4,000 annually on debt.

Total debt May 1, 1896.....	\$250,028	Tax rate (per \$1,000).....	\$16.40
Tax valuation, real.....	4,897,225		
Tax valuation, personal.....	2,050,475		
Total valuation 1896.....	6,947,700		
		Population in 1895 was.....	7,958
		Population in 1890 was.....	7,314
		Population in 1880 was.....	7,093

INTEREST is payable

**QUINCY.**—(CHARLES FRANCIS ADAMS, 2d, Mayor.  
JOHN O. HALL, Auditor.

This city is in Norfolk County.

Loans—	When Due.
Bridges 4s, J.&J. \$1,000 '93 to '99	
(\$2,000 due yearly on July 1.)	
Parks, 8s, M.&N. 113,940 '97 to '06	
School 4s, M.&N. 87,500 '98 to '06	
(\$7,500 due yearly on July 1.)	
Street 4s, J.&J. \$85,095 '97 to '04	
(\$17,000 due yearly on July 1.)	
Sewer 4s, M.&N. 120,000 '98 to '37	
(\$3,000 due yearly on May 1.)	
Sewer 4s, M.&N. 55,000 '01 to '05	
(\$1,000 due yearly on Oct. 1.)	

INTEREST is payable at the National Bank of the Commonwealth of Boston, Mass.

**RANDOLPH.**—JOSEPH T. LEAHY, Treasurer.

This town is in Norfolk County.

Loans—	When Due.
WATER WORKS—	
4s, A.&O. 10,000.....Apr. 1, 1902	
4s, A.&O. 20,000.....Apr. 1, 1907	
4s, A.&O. 20,000.....Apr. 1, 1912	
4s, A.&O. 40,000.....Apr. 1, 1917	
4s, M.&N. 20,000.....May 1, 1918	
4s, J.&J. 25,000.....July 1, 1922	
4s, J.&J. 8,000.....July 1, 1926	
Interest payable at Boston.	
Bonded debt Jan. 1, 1897.....\$148,000	
Floating debt and acc'd't.....43,227	

Various.....\$26,300 '97 to '01	
Water.....716,500 '97 to '25	
do 4s, M.&N. 30,000 '98 to '27	
(\$1,000 annually on May 1.)	
Total debt Jan. 1, 1897.....\$1,074,335	
Tax valuation, real.....15,557,500	
Tax valuation, personal 2,454,646	
Tax valuation 1897.....18,012,146	
Tax rate (per \$1,000).....\$15.80	
Population in 1895 was.....20,712	
Population in 1890 was.....16,723	
Population in 1880 was.....10,570	

TOTAL DEBT, SINKING FUNDS, ETC.—The subjoined statement shows total municipal debt, the sinking fund held by the city against the same, and the water debt, on each of the dates named.

	Dec. 1, 1896.	Dec. 15, 1895.	Jan. 1, 1895.
Total debt.....	\$1,167,500	\$1,317,868	\$1,267,234
Sinking funds and cash.....	192,767	229,439	166,711
Net debt.....	\$974,733	\$1,088,429	\$1,100,523
Water debt (included above).....	711,500	699,500	681,500
Trust funds (included above).....	105,425	105,425	103,425

ASSESSED VALUATION.—The city's assessed valuation and tax rate have been as follows:

Years.	Real.	Personal.	Additional.	Total.	Tax per \$1,000
1897.....					\$17.30
1896.....	\$17,542,700	\$10,100,000		\$27,642,700	16.00
1895.....	17,078,400	10,498,200	\$9,000	27,585,600	15.50
1894.....	16,463,200	11,853,500	43,500	28,360,200	16.80
1890.....	14,289,500	11,888,690	20,700	26,198,890	17.00

POPULATION.—In 1895 population was 34,437; in 1890 it was 30,801; in 1880 it was 27,563; in 1870 it was 24,117; in 1896 the population is estimated at 35,000.

**SAUGUS.**—This town is in Essex County.

Loans—	When Due.	Sinking funds.
School house, \$53,650.....'96 to '15		Net debt May 1, 1896.....154,630
Water works, 62,000.....'96 to '12		Tax valuation 1896.....3,223,327
Coupon notes, 35,000.....'96 to '02		Total tax (per \$1,000).....\$22.00
Other debts, 55,500.....'96 to '01		Population in 1895 was.....4,504
Total debt May 1, 1896.....\$207,150		Population in 1895 was.....4,504

**SOMERVILLE.**—{ALBION A. PERRY, Mayor.  
JOHN F. COLE, Treasurer.

This city is in Middlesex County.

Loans—	When Due.	Loans—	When Due.
CITY BONDS—		SEWER BONDS—	
4s, A.&O. \$96,000.....Oct. 1, 1898		4s, J.&J. \$17,000.....July 1, 1899	
(\$24,000 due yearly) to Oct. 1, 1901		(\$1,000 due yearly) to July 1, 1914	
4s, A.&O. \$30,000.....Oct. 1, 1902		4s, A.&O. \$14,000.....Oct. 1, 1899	
4s, A.&O. 35,000.....Oct. 1, 1903		(\$1,000 due yearly) to Oct. 1, 1911	
4s, J.&J. 30,000.....Jan. 1, 1898		4s, J.&J. \$25,000.....1898 to 1922	
(\$10,000 due yearly) to Jan. 1, 1900		(\$1,000 due ann. on July 1.)	
4s, J.&J. \$63,000.....July 1, 1898		WATER BONDS—	
(\$9,000 due yearly) to July 1, 1904		5s, J.&J. \$10,000.....July 1, 1906	
4s, J.&J. \$30,000.....July 1, 1898		5s, J.&J. 15,000.....July 1, 1898	
(\$10,000 due yearly) to July 1, 1900		5s, J.&J. 15,500.....July 1, 1899	
4s, J.&J. \$18,000.....July 1, 1901		5s, J.&J. 12,500.....July 1, 1900	
(\$9,000 due yearly) to July 1, 1902		4s, A.&O. 13,000.....Oct. 1, 1899	
4s, J.&J. \$72,000.....July 1, 1903		4s, A.&O. 14,000.....Oct. 1, 1900	
(\$8,000 due yearly) to July 1, 1911		4s, J.&J. 6,000.....July 1, 1901	
4s, J.&J. \$35,000.....July 1, 1912		4s, A.&O. 20,000.....Oct. 1, 1901	
(\$7,000 due yearly) to July 1, 1916		4s, J.&J. 17,000.....July 1, 1902	
4s, J.&J. \$60,000.....July 1, 1905		4s, A.&O. 7,000.....Oct. 1, 1902	
(\$6,000 due yearly) to July 1, 1914		4s, J.&J. 19,000.....July 1, 1903	
4s, A.&O. \$24,000.....Oct. 1, 1898		4s, J.&J. 10,000.....July 1, 1904	
4s, A.&O. 9,000.....Oct. 1, 1899		4s, J.&J. 10,000.....July 1, 1907	
4s, A.&O. 15,000.....Oct. 1, 1901		4s, A.&O. 46,000.....Oct. 1, 1898	
(\$3,000 due yearly) to Oct. 1, 1905		(\$2,000 due yearly) to Oct. 1, 1920	
4s, A.&O. \$50,000.....Oct. 1, 1898		4s, A.&O. \$3,000.....Oct. 1, 1898	
(\$10,000 due yearly) to Oct. 1, 1902		4s, A.&O. \$3,000.....Oct. 1, 1898	
4s, A.&O. 14,000.....Oct. 1, 1899		4s, J.&J. \$1,000.....July 1, 1898	
(\$7,000 due yearly) to Oct. 1, 1899		(\$1,000 due yearly) to July 1, 1901	
4s, A.&O. \$16,000.....Oct. 1, 1898		4s, A.&O. \$10,000.....Oct. 1, 1900	
(\$4,000 due yearly) to Oct. 1, 1901		(\$2,000 due yearly) to Oct. 1, 1904	
4s, A.&O. \$6,000.....Oct. 1, 1900		4s, A.&O. \$30,000.....Oct. 1, 1905	
4s, J.&J. \$424,000 July 1, '97 to '23		(\$3,000 due yearly) to Oct. 1, 1914	
(Part due yearly.)		4s, A.&O. \$10,000.....Oct. 1, 1915	
4s, J.&J. \$142,000.....1898 to 1917		(\$2,000 due yearly) to Oct. 1, 1919	
(Due yearly \$11,000 1898 to '01;		4s, J.&J. \$12,000.....July 1, 1907	
\$9,000 '02 to '07; \$5,000 '08 to '11;		(\$1,000 due yearly) to July 1, 1924	
\$4,000 '12 to '17.)		4s, J.&J. \$11,000.....July 1, 1898	
PAYING BONDS—		(\$1,000 due yearly) to July 1, 1908	
4s, A.&O. \$75,000.....Oct. 1, 1898		Temporary loan.....\$100,000	
(\$5,000 due yearly) to Oct. 1, 1912			

PAR VALUE OF BONDS.—The bonds are mostly for \$1,000 each.

TOTAL DEBT ETC.—The subjoined statement shows Somerville's total municipal debt and the water debt on the last of January of each of the last three years.

	1897.	1896.	1895.
Total debt January 1.....	\$1,531,000	\$1,506,500	\$1,344,500
Water debt (included above).....	\$315,000	\$215,500	\$340,500

In place of an accumulating sinking fund, the city raises each year by taxation a sum of money which is applied to the redemption of bonds, which when paid are canceled.

ASSESSED VALUATION.—The city's assessed valuation (about the actual value) and tax rate have been as follows, real estate being taken at about cash value.

Years.	Real.	Personal.	Total.	Rate of Tax per \$1,000.
1-97.....			\$30,173,173	\$17.30
1896.....	\$15,224,800	\$3,788,250	49,013,050	15.40
1895.....	42,879,900	3,574,000	46,453,900	15.40
1894.....	40,598,900	3,544,000	44,142,900	15.70
1890.....	29,981,700	2,375,800	32,357,500	14.00
1880.....	18,393,200	2,064,900	20,458,100	19.10

POPULATION.—In 1896 population was estimated at 55,000; in 1890 it was 40,132; in 1880 was 24,933; in 1870 was 14,685.

**SOUTHBRIDGE.**—JOHN A. HALL, Treasurer.

This town is in Worcester County.

Loans—	When Due.	Tax valuation, real.....
TOWN HALL BONDS—		\$2,734,351
4s, J.&J. \$65,000.....July 1, 1898		Tax valuation, personal.....822,200
Interest is paid in Boston.		Total valuation 1896.....3,556,550
Bonded debt Apr. 1, 1897.....\$85,000		Assessment about % actual value.
Floating debt.....18,975		Tax rate (per \$1,000).....\$14.00
Total debt.....103,975		Population in 1895 was.....7,853
Sinking fund assets.....60,958		Population in 1880 was.....6,464
Net debt Apr. 1, 1897.....22,990		

**SOUTH HADLEY.**—Hampshire County.

Loans—	Amount.	Tax valuation 1896.....
Total debt May 1, 1896.....	\$39,450	\$2,043,738
Sinking fund.....3,708		Total tax (per \$1,000).....\$17.25
Net debt.....35,742		Population in 1895 was.....4,443
		Population in 1890 was.....4,261

**REVERE.**—G. ARTHUR TAPLEY, Treasurer.

This town is in Suffolk County.

Loans—	When Due.
SCHOOL LOAN—	
4s, J.&D. \$64,500.....1897 to 1915	
SEWER LOAN—	
4s, A.&O. \$25,000.....1898 to 1899	
4s, F.&A. 22,000.....1898 to 1919	
STREET LOAN—	
4s, \$7,600.....1898 to 1899	

SUNDRY PURPOSES—	
4s & 5s, \$5,500.....1897 to 1899	
Net debt Feb. 1, 1897.....\$129,550	
Tax valuation, real.....7,713,820	
Tax valuation, personal. 169,034	
Total valuation 1896.....7,882,854	
Total tax (per \$1,000).....12.40	
Population in 1895 was.....7,437	
Population in 1890 was.....5,668	

INTEREST is payable in Boston at the Fourth National Bank.

**ROCKLAND.**—J. S. GRAY, Treasurer.

Town in Plymouth County.

Loans—	When Due.
DEFICIENCY BONDS—	
3s, M.&N. \$6,000.....1898-1900	
(\$2,000 due yearly on May 1.)	
FIRE ENGINE BONDS—	
4s, M.&N. \$5,000.....1898-1902	
(\$1,000 due yearly on May 1.)	
PENDING NOTES—	
.....\$18,000.....May 1, '98 to '06	
(\$2,000 due yearly.)	
SCHOOL BONDS—	
4s, M.&N. \$7,500.....1898-1902	
(\$1,500 due yearly on May 1.)	
STREET BONDS—	
4s, M.&N. \$2,000.....1898-1899	
(\$1,000 due yearly in Sept.)	

WATER WORKS—	
4s, M.&N. \$76,000.....1898-1916	
(\$4,000 due yearly on May 1.)	
4s, F.&A. \$20,000.....1898-1917	
(\$1,000 due yearly on Feb. 1.)	
Total debt Dec. 1896.....\$147,000	
Tax valuation, real.....2,477,362	
Tax valuation, personal. 538,908	
Total assessment 1896.....3,016,270	
Tax rate (per \$1,000).....\$2.00	
Total assessment 1895.....2,984,019	
Population in 1890 was.....5,213	
Population in 1880 was.....4,553	
Population in 1895 (census) 5,511	

INTEREST on the school bonds at the New England Trust Co., Boston; on the deficiency bonds at the State Treasury; on all other bonds at the office of the New England Trust Co., Boston.

**SALEM.**—{JAMES H. TURNER, Mayor.  
JAS. B. NICHOLS, Auditor.

This city is in Essex County.

Loans—	When Due.
ARMORY BONDS—	
4s, M.&N. \$4,000.....March 1	
(\$500 yearly.)	
CANAL STREET—	
4s, M.&N. \$24,000.....May 1, 1898	
(\$6,000 yearly) to May 1, 1901	
HIGH SCHOOL BONDS—	
4s, F.&A. \$37,400.....Aug. 1898	
(\$4,200 due yearly) to Aug. 1907	
IMPROVEMENT LOAN 1892—	
4s, F.&A. \$45,000.....Aug. 1, 1898	
(\$9,000 due yearly) to Aug. 1, 1902	
IMPROVEMENT LOAN 1893—	
4s, A.&O. \$30,000.....Oct. 1, 1898	
(\$5,000 due yearly) to Oct. 1, 1903	
IMPROVEMENT LOANS 1894—	
4s, M.&N. \$67,000.....Mar. 1, 1898	
(\$9,000 due yearly) to Mar. 1, 1904	
4s, M.&N. \$6,000.....Mar. 1, 1898	
(\$3,000 due yearly) to Mar. 1, 1899	
IMPROVEMENT LOAN 1895—	
4s, A.&O. \$20,000.....Apr. 1, 1898	
(\$2,500 due yearly) to Apr. 1, 1905	

Loans—	When Due.
MUNICIPAL LOAN 1892—	
4s, J.&D. \$60,000.....June 1, 1898	
(\$3,000 due yearly) to June 1, 1917	
MUNICIPAL LOAN 1893—	
4s, J.&D. \$36,000.....June 1, 1898	
(\$6,000 due yearly) to June 1, 1903	
PUBLIC LIBRARY—	
6s, A.&O. \$25,000.....Apr. 1, 1908	
SEWER LOANS—	
4s, A.&O. \$46,000.....Apr. 1, 1898	
(\$2,000 due yearly) to Apr. 1, 1920	
WATER BONDS—	
6s, A.&O. \$75,000.....Apr. 1, 1898	
5s, J.&J. 398,500.....July 1, 1904	
4s, J.&D. 184,000.....June 1, 1898	
(\$8,000 yearly) to June 1, 1920	
4s, F.&A. \$22,000.....Feb. 1, 1898	
(\$2,000 due yearly) to Feb. 1, 1908	
4s, F.&A. \$9,500 (\$500 y'rly) Mar. 1	
4s, M.&N. \$7,650.....1898-1906	
\$850 due Aug. 1 yearly.	

PAR VALUE OF BONDS.—The bonds are mostly in \$1,000 pieces. INTEREST is payable at the Merchants' National Bank, Boston, Mass.



**SPENCER.—ERASTUS JONES, Town Treasurer.**

This town is in Worcester county.

LOANS—	When Due.	Bonded debt Jan. 1, 1897.	Outstand'g.
GENERAL DEBT BONDS—			
4s, J&J, \$12,000.	July 1, 1900	86,328	335,328
SEWER BONDS—			
4s, J&J, \$17,000.	July 1, 1904	91,778	243,548
4s, 20,000.	1898 to 1917	7,614	8,747
WATER BONDS—			
4s, J&J, \$240,000.	July 1, 1914		

INTEREST on the bonds payable in Boston by the Boston Safe Deposit &amp; Trust Co.

ASSESSED VALUATION in 1896 was: Real estate, \$2,797,510; personal property, \$1,114,063 total, \$3,911,573; total tax rate (per \$1,000), \$20.50. In 1895 the total was \$3,934,376; tax rate \$21.50. In 1894 total, \$3,833,566; tax rate, \$21.50. Property is assessed at about two-thirds its actual value.

**SPRINGFIELD.—HENRY S. DICKINSON, Mayor.**

This city is in Hampden County.

LOANS—		Interest.	Principal.
NAME AND PURPOSE.	P. Ct. Payable.	When Due.	Outstand'g.
Building notes, 1895.....	3½ J & J	July 1, '97 to '98	\$6,500 yearly } \$13,000
City buildings, g'd, 1892....	4g J & J	July 1, 1902	50,000
City notes (school).....	4 J & D	Dec. 1, 1897	15,000
do (engine house) 1896.....	4	Nov. 1, 1897	3,000
do do 1896.....	4	Nov. 1, 1898	3,500
do do 1896.....	4	Nov. 1, 1899	5,000
do do 1896.....	4	Nov. 1, 1900	5,500
do (fire apparatus, etc.).....	3½	Aug. 1, '97 to 1900	24,000
Engine house bonds.....	4 M & S	Sept. 1, 1901	20,000
Fire Dept. bonds, reg. 1894	4 June	June 1, 1904	29,000
do do reg. 1894	4 Nov.	Nov. 1, 1904	8,000
School bonds, g'd, reg. '93.	4g J & J	June 1, 1903	25,000
do do g'd, reg. '95.	4g A & O	Oct. 1, 1915	35,000
do do g'd, reg. '97.	4g J & J	Jan. 1, 1927	350,000
do do g'd, reg. '97.	4g J & J	1898 to 1917	90,000
Sewer bonds.....1891....	4 J & J	July 1, 1906	70,000
do do g'd, 1892.....	3½g M & N	May 1, 1907	35,000
Improvement bonds g., '97.	3½g F & A	Aug. 1, 1907	35,000
Water bonds.....1873-74..	7 A & O	Apr. 1, 1898	\$25,000 yearly } 125,000
do do .....1873-74..	7 A & O	Apr. 1, 1903	775,000
do do .....1875....	6 A & O	Apr. 1, 1905	200,000
do do gold.....1893....	4g A & O	Apr. 1, 1913	200,000
do do gold.....1893....	4g A & O	Oct. 1, 1923	150,000
do do gold.....1890....	3½g A & O	Oct. 1, 1920	125,000

PAR VALUE OF BONDS.—The bonds are all for \$1,000 each.

INTEREST on bonds is payable at the First National Bank of Boston, and at City Treasurer.

TOTAL DEBT, SINKING FUNDS, ETC.—The subjoined statement shows Springfield's total and net debt on the dates indicated:

Years.	Real.	Personal.	Total.	Rate of Tax per \$1,000.
1896.	\$14,184,660	\$5,207,235	\$19,391,895	\$17.60
1890.	12,824,625	4,998,407	17,823,032	17.60

POPULATION.—By 1895 census population was 27,115; in 1890 it was 25,448; in 1880 it was 21,213; in 1870 it was 18,629.

TURNERS FALLS.—Turners Falls is a part of the town of Montague, Franklin County, but is separate for water and fire purposes.

water debt \$1,575,000, less \$226,511 sinking fund, making \$1,348,489 net water debt; and \$772,500 of other indebtedness less \$87,990 sinking funds, making \$684,510 net; total net indebtedness \$2,032,991 after deducting sinking funds, but not allowing for other assets.

**CITY PROPERTY.**—The city values its property at \$4,584,464, including \$3,925,010 for the ownership of water, sewerage and gas.

INTEREST—WHERE PAYABLE.—Coupons are payable at the Atlas Nat. Bank of Boston. Reg. interest is remitted by City Treasurer.

TOTAL DEBT, SINKING FUNDS, ETC.—The subjoined statement shows Springfield's total and net debt on the dates indicated:

Years.	Real.	Personal.	Total.	Rate of Tax per \$1,000.
1896.	\$14,184,660	\$5,207,235	\$19,391,895	\$17.60
1890.	12,824,625	4,998,407	17,823,032	17.60

POPULATION.—By 1895 census population was 27,115; in 1890 it was 25,448; in 1880 it was 21,213; in 1870 it was 18,629.

TURNERS FALLS.—Turners Falls is a part of the town of Montague, Franklin County, but is separate for water and fire purposes.

1898	43,344,280	13,071,811	61,416,091	12:80
1895	46,063,460	12,969,681	59,033,141	12:20
1894	44,083,900	12,365,525	56,449,425	12:00
1893	42,975,820	12,264,099	55,239,919	12:80
1892	39,444,580	11,336,407	50,780,987	13:00
1891	37,219,490	11,110,144	48,329,634	12:50

INTEREST—WHERE PAYABLE.—Coupons are payable at the Atlas Nat. Bank of Boston. Reg. interest is remitted by City Treasurer.

TOTAL DEBT, SINKING FUNDS, ETC.—The subjoined statement shows Springfield's total and net debt on the dates indicated:

Years.	Real.	Personal.	Total.	Rate of Tax per \$1,000.
1896.	\$14,184,660	\$5,207,235	\$19,391,895	\$17.60
1890.	12,824,625	4,998,407	17,823,032	17.60

POPULATION.—By 1895 census population was 27,115; in 1890 it was 25,448; in 1880 it was 21,213; in 1870 it was 18,629.

TURNERS FALLS.—Turners Falls is a part of the town of Montague, Franklin County, but is separate for water and fire purposes.

This town is in Middlesex County.			
LOANS—	When Due.	TOWN NOTES—(Con.)	
ARMORY LOAN—		4s, J&D,	\$5,000...June 1, 1904
J&J, \$7,000—	July 18, '98 to '04	4s, J&D,	5,000....Dec. 1, 1905
(\$1,000 due yearly)		4s, J&D,	5,000 Dec. 1, 1906

INTEREST—WHERE PAYABLE.—Coupons are payable at the Atlas Nat. Bank of Boston. Reg. interest is remitted by City Treasurer.

TOTAL DEBT, SINKING FUNDS, ETC.—The subjoined statement shows Springfield's total and net debt on the dates indicated:

Years.	Real.	Personal.	Total.	Rate of Tax per \$1,000.
1896.	\$14,184,660	\$5,207,235	\$19,391,895	\$17.60
1890.	12,824,625	4,998,407	17,823,032	17.60

POPULATION.—By 1895 census population was 27,115; in 1890 it was 25,448; in 1880 it was 21,213; in 1870 it was 18,629.

TURNERS FALLS.—Turners Falls is a part of the town of Montague, Franklin County, but is separate for water and fire purposes.

INTEREST on sewer bonds and on the town notes, due in 1904, 05 and 1906, is payable at Boston; on all other loans at Stoneham.

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SUFFOLK COUNTY.—See City of Boston.

INTEREST—WHERE PAYABLE.—Coupons are payable at the Atlas Nat. Bank of Boston. Reg. interest is remitted by City Treasurer.

TOTAL DEBT, SINKING FUNDS, ETC.—The subjoined statement shows Springfield's total and net debt on the dates indicated:

Years.	Real.	Personal.	Total.	Rate of Tax per \$1,000.
1896.	\$14,184,660	\$5,207,235	\$19,391,895	\$17.60
1890.	12,824,625	4,998,407	17,823,032	17.60

POPULATION.—By 1895 census population was 27,115; in 1890 it was 25,448; in 1880 it was 21,213; in 1870 it was 18,629.

TURNERS FALLS.—Turners Falls is a part of the town of Montague, Franklin County, but is separate for water and fire purposes.

NAME AND PURPOSE.	P. Ct. Payable.	When Due.	Sinking funds.	Outstand'g.	
City bonds.		1895	4 J & D	June 1, 1904	\$30,000
do		1897	4 J & D	June 1, 1905	63,325
do		1891	4 J & D	June 1, 1906	15,000
do		1893	4 J & D	June 1, 1911	5,000
do		1894	4 J & D	June 1, 1913	15,000

NAME AND PURPOSE.	Interest.	P. Ct. Payable.	Principal	
			When Due.	Outstandg.
City bonds.....	1896 4	J & J	Jan. 1, 1916	\$8,000
do.....	1896 4	J & J	July 1, 1916	31,000
do.....	1896 4	J & J	July 1, 1916	5,000
do.....	1896 4	J & J	Jan. 1, 1907	5,000
do.....	1893 4	A & O	Oct. 1, 1923	20,000
Public park bonds.....	1889 4	J & J	Jan. 1, 1909	85,000
Surface drainage.....	1890 4	J & J	Jan. 1, 1910	15,000
do.....	1892 4	J & J	July 1, 1912	10,000
Sewer bonds.....	1891 4	A & O	Apr. 1, 1911	\$215,000
do.....	1891 4	A & O	Oct. 1, 1911	50,000
do.....	1893 4	A & O	Apr. 1, 1913	50,000
do.....	1892 4	J & J	July 1, 1912	10,000
do.....	1892 4	J & J	July 1, 1912	25,000
do.....	1892 4	J & J	Dec. 31, 1922	15,000
do.....	1893 4	A & O	Apr. 1, 1923	10,000
do.....	1893 4	A & O	Oct. 1, 1923	5,000
do.....	1897 4	J & J	Jan. 1, 1927	7,000
Water loans construction.....	1883 4	J & D	Dec. 1, 1898	75,000
do.....	1886 4	J & J	Apr. 1, 1906	9,000
do.....	1887 4	J & J	Jan. 1, 1907	6,000
do.....	1887 4	J & J	July 1, 1907	12,000
do.....	1888 4	J & J	July 1, 1908	24,000
do.....	1889 4	J & J	July 1, 1909	20,000
do.....	1891 4	J & J	July 1, 1911	35,000
do.....	1892 4	J & J	July 1, 1912	28,000
do.....	1893 4	J & J	Jan. 1, 1913	24,000
do.....	1893 4	A & O	Apr. 1, 1913	125,000
do.....	1893 4	J & J	July 1, 1913	20,000
do.....	1894 4	A & O	Apr. 1, 1914	10,000
do.....	1894 4	A & O	Oct. 1, 1914	10,000
do.....	1895 4	A & O	Apr. 1, 1915	10,000
do.....	1896 4	A & O	Apr. 1, 1916	10,000
do.....	1897 4	A & O	Apr. 1, 1917	6,000
Temporary loan.....	1897 2-69			50,000
do.....	1897 2-75			75,000
do.....	1897 2-74			50,000

INTEREST on all bonds is payable at the Boston Safe Deposit & Trust Co., Boston, Mass.

**TOTAL DEBT, ETC.**—The city's total bonded debt on February 1, 1897, was \$1,284,500; water debt included, \$118,000; sinking funds, \$366,031; net debt, \$922,469.

**ASSESSED VALUATION.**—The city's assessed valuation and tax rate have been as follows:

Years—	Real Estate.	Personal.	Total.	Rate of Tax per \$1,000.
1896.....	\$14,064,200	\$4,499,232	\$18,563,432	\$16-60
1895.....	13,911,800	4,139,776	18,051,576	16-00
1890.....	11,600,900	3,609,814	15,210,714	14-00

**POPULATION.**—In 1896 population was 21,812; in 1890 it was 18,707; in 1880 it was 17,112; in 1870 it was 9,065.

#### WARE.—Hampshire County.

LOANS—	Amount.	Water loan (inc.).....	\$19,500
High School loan, 4s.....	\$24,000	Tax valuation in 1897.....	\$4,124,525
Sewer loan, 4s.....	34,250	Tax rate (per \$1,000).....	\$16-60
One & five-year loans, 4s.....	5,400	Population in 1895 was.....	7,655
Macadam road loan.....	4,000	Population in 1890 was.....	7,329
Total debt, Aug. 1, 1897.....	117,150		

#### WARREN.—C. B. BLAIR, Town Treasurer.

This town is in Worcester County.		LOANS—		When Due.
TOWN NOTES—		TOWN NOTES—(Con.)		When Due.
4s, \$5,400.....	1898 to 1903	3s, \$5,000.....	On demand	
(\$300 due yearly on Feb. 1.)		Temporary loan.....	\$21,500	
4s, \$2,000.....	1898 to 1899	Total debt Mar. 1, 1897.....	\$24,241	
(\$1,000 due yearly on May 1.)		Tax valuation 1896.....	2,728,113	
4s, \$1,500.....	1898 to 1900	Assessment about 3/4 actual value.		
(\$500 due yearly on Mar. 1.)		Total tax (per \$1,000) 1896.....	\$18-00	
4s, \$3,600.....	1898 to 1905	Population in 1895 was.....	4,424	
(\$700 due yearly on July 1.)		Population in 1890 was.....	4,681	
4s, \$2,520.....	On demand			

#### WATERTOWN.—S. S. GLEASON, Treasurer.

This town is in Middlesex County.		TOWN NOTES—		When Due.
LOANS—		TOWN NOTES—		When Due.
BRIDGE NOTES—		4s, J&D, \$3,000.....	Dec. 1, 1897	
4s, J&D, \$5,000.....	July 1, 1902	4s, A&O, 5,000.....	Oct. 1, 1898	
4s, A&O, 5,000.....	Apr. 1, 1902	4s, J&D, 5,000.....	July 1, 1904	
4s, J&D, 5,000.....	Dec. 1, 1902	4s, M&N, 11,000.....	Sept. 1, 1904	
SCHOOL HOUSE NOTES—		4s, A&O, 14,000.....	Apr. 1, 1905	
4s, M&S, \$34,000.....	Sept. 1, 1898	4s, F&A, 27,000.....	1898 to 1906	
(\$2,000 yearly) to Sept. 1, 1914		(\$3,000 due yearly.)		
4s, M&S, \$11,000.....	Sept. 1, 1904	4s, F&A, \$30,000.....	Aug. 1, 1907	
SEWER NOTES—		Total debt Aug. 1, 1897.....	\$290,000	
4s, J&D, \$64,500.....	July 1, 1898	Tax valuation, real.....	7,957,850	
(Part due yearly) to July 1, 1901		Tax valuation, personal.....	1,397,580	
4s, J&D, 5,000.....	Dec. 1, 1899	Total valuation 1896.....	9,355,430	
4s, J&D, 5,000.....	Dec. 1, 1901	Total tax (per \$1,000) '97.....	\$15-20	
4s, J&D, 1,000.....	Jan. 1, 1904	Population in 1895 was.....	7,788	
4s, M&N, 70,000.....	Nov. 1, 1906	Population in 1890 was.....	7,073	

INTEREST is payable at the Fourth National Bank, Boston.

#### WAYLAND.—HENRY F. LEE, Treasurer.

Middlesex County.		TOWN NOTES—		When Due.
Bonded debt Jan. 1, '97.....	\$102,800	4s, J&D, \$3,000.....	Dec. 1, 1897	
Floating debt.....	16,000	4s, A&O, 5,000.....	Oct. 1, 1898	
Total debt.....	118,800	4s, J&D, 5,000.....	July 1, 1904	
Sinking fund assets.....	14,000	4s, M&N, 11,000.....	Sept. 1, 1904	
Net debt.....	104,800	4s, A&O, 14,000.....	Apr. 1, 1905	
Interest is payable in Boston.		4s, F&A, 27,000.....	1898 to 1906	

#### WEBSTER.—Worcester County.

LOANS—		TOWN NOTES—		When Due.
WATER LOAN 1893—		4s, J&D, \$3,000.....	Dec. 1, 1897	
4s, \$111,000.....	1923	4s, A&O, 5,000.....	Oct. 1, 1898	
Optimal after 1913.		4s, J&D, 5,000.....	July 1, 1904	
Total debt Aug. 1897.....	\$115,000	4s, M&N, 11,000.....	Sept. 1, 1904	
		4s, A&O, 14,000.....	Apr. 1, 1905	
		4s, F&A, 27,000.....	1898 to 1906	

#### WELLESLEY.—ALBERT JENNINGS, Treasurer.

This town is in Norfolk County.		LOANS—		When Due.
BUILDING ROAD, ETC.		SCHOOL HOUSES—		When Due.
4s, M&S, \$3,000.....	Feb. 29, 1898	4s, J&D, \$8,000.....	Dec. 1, 1902	
4s, J&D, 10,000.....	Dec. 30, 1899	4s, M&S, 4,000.....	Sept. 1, 1903	
4s, J&D, 9,000.....	Dec. 1, 1900	4s, M&S, 9,000.....	Sept. 1, 1904	
4s, J&D, 5,000.....	Dec. 1, 1901	(\$4,500 due yearly) to Sept. 1, 1905		
ELECTRIC-LIGHT PLANT—		4s, M&S, 18,000.....	Sept. 1, 1898	
4s, M&S, \$10,000.....	Sept. 1, 1898	(\$2,000 due yearly) to Sept. 1, 1906		
(\$1,000 due yearly) to Sept. 1, 1907				

LOANS—		When Due.	
4s, J&J, \$ 8,000.....	Jan. 1, 1900	4s, M&S, \$134,000.....	Mar. 1, 1915
4s, J&D, 5,000.....	Dec. 16, 1907	4s, M&S, 6,000.....	Mar. 1, 1915
4s, M&N, 5,000.....	Apr. 28, 1908	4s, M&S, 4,000.....	Mar. 1, 1916
4s, A&O, 8,000.....	Apr. 1, 1909	Bonded debt Jan. 1, '97.....	\$313,000
4s, M&S, 10,000.....	Sept. 1, 1908-9	Water debt (included).....	226,000
4s, M&N, 6,000.....	Nov. 12, 1910	Floating debt.....	43,300
4s, J&D, 6,000.....	Dec. 30, 1911	Total debt.....	356,300
4s, M&S, 5,000.....	Mar. 1, 1916	Sinking fund assets.....	106,162
4s, M&S, 15,000.....	1898 to 1902	Net debt, Jan. 1, 1897.....	253,139
(\$3,000 annually.)		Tax valuation real.....	4,673,100
4s, M&S, 15,000.....	1903 to 1910	Tax valuation personal.....	2,521,485
(\$2,000 annually to 1909 and		Total valuation 1896.....	7,194,585
\$1,000 in 1910.)		Assessment 3/4 actual value.	
4s, A&O, \$6,000.....	Oct. 1, 1912	Total tax (per \$1,000) 1896.....	11-60
4s, M&S, 18,000.....	Sept. 1, 1913	Population in 1896 was.....	4,325
4s, M&S, 9,000.....	Mar. 1, 1914	Population in 1890 was.....	3,600

INTEREST is payable by the Boston Safe Deposit & Trust Co., Boston, Mass.

#### WESTBOROUGH.—

This town is in Worcester County.

LOANS—		When Due.	
MUNICIPAL DEBT—		4s, J&D, \$15,000.....	1899
3s, to 4s, var. \$21,300.....	1896 to 1901	4s, M&S, \$55,000.....	Sept. 16, 1908
4s, \$15,000.....	1899	4s, M&S, 35,000.....	Mar. 1, 1908
WATER BONDS—		4s, M&S, 20,000.....	Sept. 16, 1916
5s, M&S, \$55,000.....	Sept. 16, 1908	4s, M&S, 6,000.....	Sept. 16, 1919
4s, M&S, 35,000.....	Mar. 1, 1908	SEWER BONDS—	
4s, M&S, 20,000.....	Sept. 16, 1916	4s, \$31,000.....	1922
4s, M&S, 6,000.....	Sept. 16, 1919	4s, \$60,000.....	1927
INTEREST payable in Boston.)			

#### WEST BOYLSTON.—G. F. HOWE, Treas'r.

This town is in Worcester County.

LOANS—		When Due.	
TOWN NOTES—		4s, \$10,000.....	1904
4s, \$10,000.....	1904	4s, J&D, 2,500.....	Dec. 4, 1899
4s, J&D, 2,500.....	Dec. 4, 1899	4s, J&D, 2,500.....	Dec. 4, 1900
4s, \$5,000.....	1905	4s, \$5,000.....	1905
Interest payable at Worcester.			

#### WESTFIELD.—C. N. OAKES, Town Treasurer.

This town is in Hampden County.		LOANS—		When Due.
LOANS—		LOANS—		When Due.
ACADEMY BONDS—		4s, A&O, \$30,000.....	Oct. 1, 1897	
3s, July, \$12,000.....	July 1, 1898	4s, A&O, \$5,000.....	Oct. 1, 1903	
(\$4,000 due yearly) to July 1, 1900		4s, A&O, \$5,500.....	Oct. 1, 1898	
BRIDGE BONDS—		4s, A&O, 6,000.....	Oct. 1, 1899	
4s, \$12,600.....	Oct. 1, 1899	4s, A&O, 6,000.....	Oct. 1, 1900	
(\$1,800 due yearly) to Oct. 1, 1905.		4s, A&O, 49,500.....	Oct. 1, 1901	
SCHOOL NOTES—		4s, A&O, \$22,500.....	Oct. 1, 1899	
4s, A&O, \$4,200.....	1900	4s, A&O, \$2,500.....	Oct. 1, 1907	
3s, A&O, 3,000.....	Oct. 1, 1898	3s, A&O, \$2,500.....	Oct. 1, 1898	
3s, A&O, 4,000.....	Oct. 1, 1907	Tot'l bond debt Aug. 1, '97.....	\$234,000	
(\$2,000 due yearly) to Oct. 1, 1899.		Water debt (included).....	135,000	
5s, 16,200.....	Sept. 1, 1898	Tax valuation 1897.....	8,017,160	
(\$1,800 due yearly) to Sept. 1, 1906.		Assessment about 3/4 actual value.		
SEWER NOTES—		Total tax (per \$1,000) 1897.....	\$16-00	
4s, A&O, \$5,000.....	Jan. 1, 1904	Population in 1895 was.....	10,659	
3s, A&O, 45,000.....	Oct. 1, 1898	Population in 1890 was.....	9,805	
(\$5,000 due yearly) to Oct. 1, 1906		Population in 1880 was.....	7,587	
4s, \$6,000.....	1909-1910			
(\$5,000 due yearly.)				

In place of a sinking fund the town pays off \$33,800 of debt yearly.

INTEREST on the water bonds is payable at Boston; on all other loans at Westfield.

#### WEST SPRINGFIELD.—

This town is in Hampden County.

LOANS—		When Due.	
GENERAL PURPOSES—		4s, \$165,000.....	1927
5s, \$25,000.....	May 5, 1898	Temporary loan, \$30,000.....	1897
(\$1,000 due yearly) to May 5, 1922		Tax valuation 1897.....	4,342,422
4s, A&O, \$20,000.....	Oct. 1, 1899	Total tax (per \$1,000) '97.....	15-50
(\$1,000 due yearly) to Oct. 1, 1918		Population in 1895 was.....	6,122
		Population in 1890 was.....	5,077

INTEREST on the \$25,000 of bonds is payable by the N. Eng. Trust Co., Boston; on the \$20,000 of bonds at the Third Nat'l Bank, Boston.

#### WEYMOUTH.—J. H. STETSON, Treasurer.

FLOATING DEBT—		Town debt, Jan. 1, 1897.....		\$82,000
4-3s, var., \$82,000.....	1897-1902	Water debt, Jan. 1, 1897.....	440,000	
SCHOOL BONDS—		Sinking fund.....	91,288	
4s, J&J, \$50,000.....	July 1, 1907	Net water debt, Jan. 1, '97.....	348,722	
WATER BONDS—		Tax valuation, real.....	5,334,420	
M&N, \$300,000.....	Nov. 1, 1914	Tax valuation, personal.....	1,275,184	
M&N, 50,000.....	Nov. 1, 1917	Total valuation 1897.....	6,609,604	
M&N, 21,000.....	Nov. 1, 1919	Property assessed at actual value.....	19,125,000	
M&N, 29,000.....	Nov. 1, 1920	Population in 1895 was.....	1,285	
M&N, 21,000.....	Nov. 1, 1921	Population in 1890 was.....	10,866	
M&N, 13,000.....	May 1, 1924			
M&N, 4,000.....	May 1, 1925			



INTEREST on the 5 per cent loan is payable at the Williamstown National Bank; on the 3½ per cent loan in Boston.

### WINCHESTER.—THOMAS S. SPURR, Treasurer.

This town is in Middlesex County.

LOANS—	When Due.
PLAYGROUND BONDS—	
4s, \$50,000, Dec. 1, '15 to '24	(85,000 due yearly.)
SCHOOL BONDS—	
4s, \$25,000, Nov. '97 to 1901	(\$5,000 due yearly.)
SEWER BONDS—	
4s, \$30,000, 1917-1922	(\$5,000 due yearly.)
4s, \$50,000, Dec. 1, '18 to '22	(\$10,000 due yearly.)
4s, \$20,000, Dec. 1, '23-'24	(\$10,000 due yearly)

WATER BONDS—	When Due.
4s, Var's, 357,000, 1899 to 1926	(Part due each year.)
Temporary loan \$20,000, 1897	Total debt Jan. 1, 1897, \$545,500
Float'g debt (included), 38,500	
Water works, value, 330,000	
Tax valuation, real, 6,112,675	
Tax valuation, personal, 904,485	
Total valuation 1896, 7,017,160	
Assessment about ¾ actual value.	
Tax rate (per \$1,000), \$16.50	
Population in 1895 was, 6,141	
Population in 1890 was, 4,861	
Population in 1880 was, 3,802	

### WINTHROP.—This town is in Suffolk County.

LOANS—	When Due.
TOWN BONDS—	
5s, \$34,500, 1907	
NOTES—	
3½s, 4s & 5s, \$67,400, 1897-1905	
Temporary loan, \$20,000 Dec. 6, '97	

WATER BONDS—	When Due.
Total debt Jan. 2, 1897, \$129,178	
Sinking fund, 17,369	
Tax valuation 1897, 6,054,590	
Tax rate (per \$1,000) '97, \$15.30	
Population in 1896 was, 3,869	
Population in 1890 was, 2,726	

### WOBURN.—{M. T. ALLEN, Mayor.

{CHARLES A. JONES, Auditor.

This city is in Middlesex County.

LOANS—	When Due.
ALMSHOUSE AND COURT HOUSE—	
4s, M&N, \$10,000, Sept. 1, 1898	(\$2,000 due yearly) to Oct. 1, 1902
4s, J&J, \$2,000, Jan. 1, 1898	(\$1,000 due yearly) to Jan. 1, 1899
FIRE DEPARTMENT LOAN—	
4s, M&N, \$500, Nov. 1, 1897	(\$500 due yearly) to Oct. 1, 1899
4s, J&J, \$3,000, July 1, 1898	(\$500 due yearly) to July 1, 1903
MUNICIPAL BONDS—	
4s, A&O, \$1,000, Oct. 1, 1899	(\$1,000 due yearly) to Oct. 1, 1900
4s, J&D, \$4,000, Dec. 1, 1897	(\$500 due yearly) to Dec. 1, 1904
PUBLIC PARK LOAN—	
4s, A&O, \$2,100, Oct. 1, 1898	(\$700 due yearly) to Oct. 1, 1909
PUBLIC PROPERTY LOAN—	
4s, \$3,000, April 1, 1898	(\$500 due yearly) to April 1, 1903
4s, A&O, \$2,000, Oct. 1, 1898	(\$1,000 due yearly) to Oct. 1, 1899
SCHOOL HOUSE BONDS—	
4s, A&O, \$4,200, Oct. 1, 1898	(\$1,400 due yearly) to Oct. 1, 1900
4s, A&O, \$8,000, Oct. 1, 1898	(\$2,000 due yearly) to Oct. 1, 1901
4s, J&J, \$1,000, July 1, 1898	(\$1,500 due yearly) to June 1, 1899

LOANS—	When Due.
STREET LOAN—	
4s, A&O, \$4,000, Oct. 1, 1898	(\$1,000 due yearly) to Oct. 1, 1901
SEWER DEBT—	
4s, \$3,000, Jan. 1, 1898	(\$500 due yearly) to Jan. 1, 1903
4s, A&O, \$24,000, Aug. 1, 1898	(\$2,000 due yearly) to Aug. 1, 1901
4s, M&S, \$3,000, Sept. 1, '98-'03	(\$500 annually)
WATER DEBT—	
4s, A&O, \$1,800, Oct. 1, 1898	(\$600 due yearly) to Oct. 1, 1900
4s, M&N, \$500, Nov. 1, 1897	(\$10,000 due yearly) to July 1, 1905
4s, J&J, \$80,000, July 1, 1898	(\$10,000 due yearly) to July 1, 1898
4s, \$42,000, July 1, 1898	(\$6,000 due yearly) to July 1, 1904
4s, \$6,000, Apr. 1, 1905	
4s, A&O, \$6,000, Apr. 1, 1898	(\$10,000 due yearly) to Apr. 1, 1904
4s, A&O, \$9,000, Apr. 1, 1904	
4s, M&N, 2,000, May 1, 1898	(\$1,000 due yearly) to May 1, 1899
Tax valuation, real, \$8,212,300	
Tax valuation, personal, 1,551,661	
Total valuation 1896, 9,763,961	
Assessment same as actual value.	
Population in 1890 was, 13,499	

INTEREST on water 6s is payable in Boston; on other issues in Woburn.

TOTAL DEBT ETC.—The city's net debt on January 1, 1896, was \$223,000, not including water debt.

POPULATION. Population in 1895 was 14,176; in 1890 was 13,499; in 1880 was 10,931; in 1870 was 8,560.

### WORCESTER.—{A. B. R. SPRAGUE, Mayor.

{WILLIAM S. BARTON, Treasurer.

This city is in Worcester County.

LOANS—	Interest.	Principal.
NAME AND PURPOSE.	P. Cl. Payable	When Due. Outstanding.
Funded city loan (ren'l) 1875	5 A & O Apr. 1, 1905	\$200,000
do do 1891	4 A & O Apr. 1, 1901	75,000
do do (renewal) 1875	4 A & O Apr. 1, 1905	500,000
do do (renewal) 1892	4 A & O Apr. 1, 1905	500,000
do do 1892	4 A & O Apr. 1, 1902	135,000
do do 1893	4 A & O Apr. 1, 1903	100,000
do do 1894	4 A & O Apr. 1, 1904	260,000
do do 1895	4 A & O Apr. 1, 1905	110,000
do do 1895	4 A & O Apr. 1, 1905	125,000
do do 1895	4 A & O Apr. 1, 1925	50,000
do do 1896	4 A & O Apr. 1, 1906	120,000
do do 1897	4 A & O Apr. 1, 1926	150,000
do do 1896	4 A & O Apr. 1, 1926	100,000
do do 1896	4 A & O Apr. 1, 1906	125,000
do do 1897	4 A & O Apr. 1, 1926	55,000
do do 1897	4 A & O Apr. 1, 1907	200,000
Funded park loan 1899	4 A & O Apr. 1, 1938	250,000
Funded sewer loan 1879	5 J & J Jan. 1, 1899	100,000
do do 1880	5 J & J Jan. 1, 1900	30,000
do do (renewal) 1875	4½ A & O Apr. 1, 1905	140,000
do do 1881	4 J & J Jan. 1, 1901	55,000
do do 1883	4 J & J Jan. 1, 1903	65,000
do do 1884	4 J & J Jan. 1, 1904	70,000
do do 1885	4 J & J Jan. 1, 1905	145,000
do do 1886	4 J & J Jan. 1, 1906	180,000
do do 1888	4 J & J Jan. 1, 1908	75,000
do do 1890	4 J & J Jan. 1, 1910	75,000
do do 1892	4 J & J Jan. 1, 1912	80,000
do do 1897	4 J & J Jan. 1, 1916	100,000
Funded water loan 1876	5 J & D Dec. 1, 1906	100,000
do do 1884	4 A & O Apr. 1, 1914	250,000
do do 1885	4 A & O Apr. 1, 1915	100,000
do do 1888	4 A & O Apr. 1, 1918	150,000
do do 1890	4 A & O Apr. 1, 1920	200,000
do do 1891	4 A & O Apr. 1, 1921	30,000
do do 1892	4 A & O Apr. 1, 1922	70,000
do do 1893	4 A & O Apr. 1, 1923	50,000
do do 1894	4 A & O Apr. 1, 1924	50,000
do do 1895	4 A & O Apr. 1, 1925	100,000
do do (renewal) 1892	4 J & D June 1, 1905	300,000
do do (renewal) 1885	3½ J & D June 1, 1905	150,000
do do 1895	4 A & O Apr. 1, 1925	100,000
do do 1896	4 A & O Apr. 1, 1926	75,000
do do 1897	4 A & O Apr. 1, 1927	200,000

PAR VALUE OF BONDS.—The bonds are for \$500 and multiples thereof.

INTEREST on most issues is payable, principally by check, at the Merchants' National Bank in Boston.

TOTAL DEBT, SINKING FUNDS, ETC.—The subjoined statement shows Worcester's sinking fund sinking fund held by the city against the same, and the water debt, on the dates indicated.

	July 1, 1897.	Dec. 1, 1895.
Total bonded debt	\$6,045,000	\$5,315,000
Sinking funds	2,494,636	2,383,735
Net debt	\$3,550,364	\$2,931,265
Water & park debt (inc. above)	\$2,375,000	\$2,175,000
		\$2,050,000

The sinking fund receives yearly a sum sufficient with accumulations of interest on sinking fund investments to retire entire debt at maturity. In 1896 \$147,000 was paid into sinking funds other than the water bonds sinking fund.

CITY PROPERTY.—The city owned property in 1896 valued at \$6,126,383, including water works costing \$2,797,561. Receipts from water assessments in year 1895-96 were \$228,494 75; maintenance, \$53,795; interest on water loans, \$70,750; paid to sinking fund, \$5,250.

DEBT LIMITATION.—In the case of Worcester various exceptions to the general State law limiting municipal indebtedness have been made by special laws from time to time.

ASSESSED VALUATION.—The city's assessed valuation and tax rate have been as follows, real estate being taken at "its full and fair cash value":

Years.	Real Estate.	Personal Property.	Total.	Rate of Tax per \$1,000.
1896	\$74,986,450	\$15,703,250	\$90,689,700	\$15.60
1895	71,104,650	16,939,866	88,044,516	15.40
1894	69,259,600	16,041,000	85,300,600	15.20
1890	57,819,250	15,633,010	73,452,260	15.60

In 1896 tax rate includes: State tax, \$0.43; county tax, \$0.83; city \$14.34; total, \$15.60.

Average assessed valuation for three years, 1894 to 1896 inclusive, was \$88,011,605.

POPULATION.—Population in 1895 was 98,687; in 1890 was 94,635; in 1880 was 58,291; in 1870 was 41,105. The population for 1897 is estimated at over 103,000.

### ADDITIONAL STATEMENTS.

In the table below we give statements regarding all towns in the State of Massachusetts which have reported an indebtedness of over \$25,000, and which are not represented among the foregoing. We add the population according to the Massachusetts Census of 1895.

Location.	Total Debt.	Assessed Valuation.	Tax Rate.	Population.
Avon, Norfolk Co.	\$60,000	\$785,130	\$17.80	1,826
Billerica, Middlesex Co.	51,212	1,803,130	14.50	2,577
Blackstone, Worcester Co.	30,700	2,621,572	17.60	6,039
Cohasset, Norfolk Co.	59,200	4,585,275	9.70	2,474
Cottage City, Dukes Co.	44,000	1,628,025	15.80	1,038
Dartmouth, Bristol Co.	25,700	2,504,875	16.40	3,107
Dedham, Norfolk Co.	113,325	8,782,541	16.40	7,211
Deerfield, Franklin Co.	54,700	1,651,951	12.00	3,067
Essex, Essex Co.	25,828	950,577	16.30	1,587
Hardwick, Worcester Co.	30,000	1,494,510	14.00	2,635
Hatfield, Hampshire Co.	30,000	960,425	12.00	1,262
Hinsdale, Berkshire Co.	32,500	672,413	15.60	1,650
Hull, Plymouth Co.	180,443	3,717,150	18.50	1,044
Kingston, Plymouth Co.	38,000	1,421,380	9.60	1,746
Lancaster, Worcester Co.	37,000	3,026,272	10.80	2,180
Leicester, Worcester Co.	66,592	2,208,689	20.00	3,239
Lenox, Berkshire Co.	35,813	3,444,988	14.50	2,872
Mansfield, Bristol Co.	44,700	1,842,330	19.50	3,732
Milton, Norfolk Co.	79,099	19,058,100	9.00	5,518
Monson, Hampden Co.	58,000	1,711,861	18.00	3,746
Nahant, Essex Co.	36,846	4,824,578	7.50	865
North Brookfield, Worcester Co.	160,000	1,779,635	18.14	4,635
Palmer, Hampden Co.	44,000	7,716,749	20.90	6,858
Rehoboth, Essex Co.	144,000	2,757,700	18.80	5,249
Scituate, Plymouth Co.	58,000	2,319,080	12.00	2,246
Sharon, Norfolk Co.	74,815	1,886,642	10.15	1,717
Swampscott, Essex Co.	272,000	2,854,244	25.50	5,272
Templeton, Worcester Co.	85,000	5,141,304	12.00	3,259
Uxbridge, Worcester Co.	26,208	1,279,419	17.80	2,915
Weston, Middlesex Co.	41,000	2,250,575	18.40	3,546
Westport, Bristol Co.	28,666	3,131,105	8.70	1,710
Wrentham, Norfolk Co.	33,500	1,512,750	16.00	2,678
	28,108	1,474,604	21.60	2,584

## State of Rhode Island.

ITS

### DEBT, RESOURCES, ETC.

Admitted as a State - - - One of Original Thirteen

Total area of State (square miles) - - - 1,250

State Capital - - - Newport and Providence

Governor (term expires last Tues. in May, '98). Elisha Dyer

Secretary of State (term exp. last Tues. May, '98). C. P. Bennett

Treasurer (term expires last Tuesday May, '98). Samuel Clark

Legislature meets annually the last Tuesday in May at New-

port, and holds an adjourned session the following January at

Providence. There is no limit as to the length of session.

HISTORY OF DEBT.—For a brief history of the Rhode Island

State debt see STATE AND CITY SUPPLEMENT of April 13, 1895, page 33.

The bonds outstanding at present are described as follows:

LOANS—	Interest.	Principal.
NAME AND PURPOSE.	Rate. Payable.	When Due. Outstanding.
Civil War bonds, 1864	6 F & A	Past due. \$17,000
State House loan, 1894	3½g J & J	1904 300,000
do do 1894	3½g J & J	1914 400,000
do do 1894	3½g J & J	1924 400,000
do do 1894	3½g J & J	1934 400,000

PAR VALUE OF BONDS.—The bonds are for \$1,000 each.

TAX FREE.—Bonds of the State House loan are exempt from taxation in Rhode Island.

INTEREST is payable in Providence at the Rhode Island Hospital Trust Company.

**TOTAL DEBT, SINKING FUNDS, ETC.**—The subjoined statement shows Rhode Island's debt, and the sinking fund held against the same, on the first of January of the following years.

	1897.	1895.	1894.	1893.
Total funded debt.....	\$1,517,000	\$1,517,000	\$699,000	\$1,253,000
Sinking funds.....	150,000	118,667	699,088	1,145,891

Net debt.....\$1,367,000 \$1,398,333 Nil \$137,109  
The sinking fund is largely invested in city, town and district bonds and notes, and it is to receive \$50,000 yearly.

**TAX VALUATION.**—The assessed valuation of real estate in Rhode Island in 1890 was \$243,658,190; personal property, \$84,872,369; total \$328,530,559. Tax rate (per \$1,000) was \$1.80.

**POPULATION OF STATE.**—In 1790 the number of inhabitants was 68,825 and in 1800 it had increased only to 69,122; in 1850 it had risen to 147,545; for 1895 it is 384,758.

1895.....	384,758	1870.....	217,353	1830.....	97,199
1890.....	345,506	1860.....	174,620	1820.....	83,015
1885.....	304,284	1850.....	147,545	1810.....	76,931
1880.....	276,531	1840.....	108,830		

In the decade from 1860 to 1870 the rate of growth was 24.47 per cent, in the 1870 to 1880 decade 27.23 per cent and in the last decade 24.94 per cent.

**MUNICIPAL INDEBTEDNESS LIMITATIONS.**—There is nothing in the Constitution of Rhode Island limiting the amount of city debts. The following, however, are two sections taken from Title 7, Chapter 36 (page 157) of the Revised Statutes of the State of 1896. Since 1878 these provisions have been in force, and consequently 3 per cent of the taxable property has been the limit of the power of each town (which includes city) to create debt.

**SECTION 20.** "The outstanding notes, bonds and contracts of towns shall be paid and be fulfilled according to the tenor thereof, and all public works now authorized to be prosecuted shall be prosecuted, and all indebtedness now authorized to be incurred on account thereof may be incurred according to the tenor of the authority therefor."

**SECTION 21.** "No town shall, without special statutory authority therefore, incur any debt in excess of three per centum of the taxable property of such town, including the indebtedness of such town on the tenth day of April, one thousand eight hundred seventy-eight, but the giving of a new note or bond, for a pre-existing debt, or for money borrowed and applied to the payment of such pre-existing debt, is excepted from the provisions of this section, and the amount of any sinking fund shall be deducted in computing such indebtedness."

**SAVINGS BANK INVESTMENTS AND RESTRICTIONS.**—In the Revised Statutes of Rhode Island (which were revised in 1896), Sections 54, 55, 56, etc., of Chapter 178, Title 19 (on page 548), will be found the provisions of law with reference to Savings Bank Investments. Section 54, which recites in detail the stocks, bonds, etc., these institutions are allowed to put their money in is as follows:

- SECTION 54.** Institutions for savings shall invest their receipts—  
(1) In public stocks or bonds of any State or of the United States;  
(2) Or in any bank stock, or in notes or bonds of any town or city;  
(3) Or in notes of any school district or fire district in any New England State;  
(4) Or in such corporate stocks or bonds as they may deem safe and secure;  
(5) Or they may discount notes, bonds or drafts of individuals or corporations, with two other responsible endorsers, sureties or guarantors;  
(6) Or the notes, bonds or drafts of individuals or corporations secured by the public notes, stocks or bonds of any State of the United States, or of any town or city or of any school district or fire district in any New England State, or by the stock or bonds of any corporation which may be deemed to be safe, or by mortgage on real estate.

Concerning Sections 55 and 56, the former appears to give savings institutions quite extensive powers as to making and keeping deposits in commercial banks. When so kept, however, they are to be kept "payable on demand whether drawing interest or not." The two sections are subjoined.

**SECTION 55.**—No such institution shall have an amount exceeding one-half of its receipts invested in notes, bonds or drafts of individuals or corporations, unless secured by some public notes, bonds or stocks as aforesaid, or by mortgage on real estate; but the preceding section shall not be so construed as to forbid any such institution from placing and holding on deposit in any bank such reasonable amount of their receipts as is customary and they may deem proper, payable on demand, whether drawing interest or not.

**SECTION 56.**—No money shall be loaned by any institution for savings to any trustee, director or other officer of such institution.

For the other provisions of the law as they now are we would refer our readers to the Revised Statutes of 1896.

## CITIES, COUNTIES AND TOWNS IN STATE OF RHODE ISLAND.

**BRISTOL.**—GEORGE H. PECK, Treasurer.  
This town is the capital of Bristol County.

LOANS—	When due.	Tax valuation, personal
<b>TOWN NOTES—</b>		\$1,306,800
4s, J.&J., \$78,000.....	July 1, 1896	Total valuation 1896... 4,967,500
Short term notes.....		Assessment about 2/3 actual value.
Total debt Feb., 1897.....		Town tax (per \$1,000) 1897...\$13.00
Tax valuation, real.....		Population in 1880 was.....5,487
		Population in 1895 was.....6,730

INTEREST on all town loans is paid in Bristol, R. I.

**BURRILLVILLE.**—Situated in Providence County.

LOANS—	When due.	Total debt Jan. 1, 1897..
<b>HIGHWAY IMP. BONDS—</b>		\$83,000
4s, g., J.&J., \$50,000 g. Jan. 1, 1907		Tax valuation, real.....2,333,520
(Part due every five years) to 1922		Tax valuation, persl..... 991,150
Interest at 3d Nat. Bk., Boston.		Total valuation 1896.....3,324,675
Bonded debt Jan. 1, 1897 \$50,000		Tax rate (per \$1,000).....\$3.00
Floating debt.....		Population in 1890 was.....5,492

**CENTRAL FALLS.**—B. A. REYNOLDS, Treas.

This city, recently organized, assumed the debt of the old fire district (which is now a part of the city) and a part of the debt of the town of Lincoln. Property consisting of land, buildings, water and sewer equipment to the value of \$559,000 is owned by the city.  
Central Falls is in Providence County.

LOANS—	When due.
<b>FIRE DISTRICT BONDS—</b>	
4 1/2s, g., M.&N., \$88,000.. '98 to 1919	
(\$4,000 due yearly on May 15.)	
Int. is paid at the office of the Industrial Trust Co., Providence.	
.....\$12,500.....1900	
<b>TOWN OF LINCOLN BONDS—</b>	
.....\$128,820..\$6,780 yrly	

INTEREST is paid at Industrial Trust Company of Providence.

**CRANSTON.**—D. D. WATERMAN, Town Clerk.

This town is in Providence County.

LOANS—	When due.	Total debt Sept., 1896.
<b>GOLD BONDS—</b>		\$449,000
4s, g., \$150,000, g.....1922		Sinking fund..... 21,521
4s, g., 100,000, g.....Aug. 15, 1925		Tax val. 1897 (est.).....11,000,000
4s, g., F&A, \$135,000, g. Aug. 1, 1929		Tax valuation, personal 1,573,600
.....150,000, g.....1937		Population in 1895 was.....10,575
		Population in 1890 was..... 8,069
		Population in 1880 was..... 5,904

**CUMBERLAND.**—This town is in Providence County.

LOANS—	When due.	Sinking fund.....
<b>FUNDING BONDS—</b>		\$7,000
4s, J.&J., \$75,000.....Jan. 1, 1898		Net debt Jan. 1, 1897..... 138,000
(\$5,000 due yearly) to Jan. 1, 1912		Tax valuation, real.....5,424,000
<b>TOWN HOUSE BONDS—</b>		Tax valuation, personal 2,166,000
4s, J.&J., \$32,000.....July 1, 1899		Total valuation 1894.....7,590,000
(\$2,000 due yearly) to July 1, 1914		Assessm't abt 9-10 actual value.
Interest payable in Providence.		State tax (per \$1,000).....\$1.80
Bonded debt Jan. 1, 1897 \$125,000		Town tax (per \$1,000)..... 7.20
Floating debt..... 20,000		Population in 1895 was.....5,507
Total debt..... 145,000		Population in 1890 was..... 8,090
		Population in 1880 was..... 6,445

**EAST PROVIDENCE.**—DAVID S. RAY, Treas.

This town is in Providence County.

LOANS—	When due.	Floating debt.....
<b>TOWNS (COUPON) BONDS—</b>		\$35,000
4s, J.&J., \$110,000.. \$5,000 yearly		Total debt..... 295,000
<b>GOLD BONDS, 1893—</b>		Total assets..... 70,000
4s, g., J.&J., \$25,000.....July 1, 1923		Net debt Feb., 1896..... 225,000
4s, g., J.&J., 60,000.....July 1, 1933		Valuation, real.....7,272,645
4s, g., J.&J., 60,000.....July 1, 1943		Valuation, personal..... 757,450
<b>GOLD FUNDING BONDS—</b>		Total valuation 1895.....8,030,095
4s, g., \$100,000.....1922 & 1947		Tax rate (per \$1,000)..... \$13.40
(\$50,000 in '22 and \$50,000 in '47.)		Population in 1895 was.....10,170
Bonded debt Feb., 1896..\$260,000		Population in 1890 was..... 8,422

INTEREST on the town bonds is payable at the office of Blake Bros. & Co., Boston; on the gold bonds at the Rhode Island Hospital Trust Co., Providence.

**EAST PROVIDENCE FIRE DISTRICT.**—Providence Co'ty.

The water-works system of this district has been purchased by the East Providence Water Company, subject to the outstanding debt of the fire district.

LOANS—	When due.	4 1/2s, g., J.&J., \$100,000, g. July 1, 1932
4 1/2s, g., J.&J., \$15,000, g. July 1, 1907		Total debt Dec. 14, 1896..\$200,000
4 1/2s, g., J.&J., 35,000, g. July 1, 1917		Tax valuation.....\$4,162,301
4 1/2s, g., J.&J., 50,000, g. July 1, 1922		Real value (estimated). 5,250,000

INTEREST is paid by the Industrial Trust Co., Providence, R. I.

**JOHNSTON.**—JOSEPH GOUGH, Town Clerk.  
Providence County.

LOANS—	When due.	Net debt Aug. 1, 1897....
<b>G.E.N. IMP. &amp; ROAD BONDS—</b> (Gold.)		\$331,157
4s, g., F&A, \$50,000, g. Feb. 1, 1907		Tax valuation, real.....5,842,092
4 1/2s, g., F&A, 100,000, g. Feb. 1, 1917		Tax valuation, personal 1,017,900
4s, g., F&A, 100,000, g. Feb. 1, 1917		Total valuation 1896.....6,859,995
Bonded debt June 1, '96..\$250,000		Assessment about 2/3 actual value.
Floating debt June 1, '96.. 81,428		Town tax (per \$1,000) '97..\$10.00
Total debt June 1, '96..... 331,428		Population in 1895 was.....11,203
Sinking fund June 1, '96.. 52,767		Population in 1890 was..... 9,778
		Population in 1880 was..... 5,765

INTEREST is payable by the Union Trust Company, Providence, R. I.

**JOHNSTON SCHOOL DISTRICT NO. 15.**

LOANS—	When due.	4, g., A.&O., \$30,000.....Oct. 1, 1924
<b>GOLD BONDS—</b>		Interest paid by Industrial Trust Company of Providence.
4, g., A.&O., \$25,000.....Oct. 1, 1909		

**NARRAGANSETT PIER.**—Washington County.

LOANS—	When due.	Total debt Dec., 1896....
<b>IMPROVEMENT BONDS—</b>		\$152,000
4s, M.&N., \$20,000.....May 1, 1919		Sinking fund..... 2,000
Interest payable in New York.		Net debt Dec., 1896..... 150,000
Bonded debt Dec., 1896..\$100,000		Tax valuation, real.....3,317,700
Town has no water debt.		Tax valuation, personal 319,750
Floating debt..... \$52,000		Total valuation 1896.....3,637,450
		Total tax (per \$1,000).... 7.50

**NEWPORT.**—(PATRICK J. BOYLE, Mayor.  
{JOHN S. COGGESHALL, Treasurer.

LOANS—	When due.	SCHOOL HOUSE—
<b>INDUSTRIAL SCH. AND CONSOL.</b>		4s, M.&S., \$30,000.....Mar. 1, 1905
4s, s.-an., \$146,000.....May 15, 1923		4s, J.&D., 16,000.....Dec. 1, 1908
<b>PARK BONDS—</b>		4s, J.&J., 16,000.....July 13, 1909
4s, ..... \$40,000.....Feb. 15, 1927		<b>SEWER BONDS—</b>
<b>PUBLIC IMPROVEMENTS—</b>		4s, M.&N., \$35,000.....Nov. 1, 1916
4s, M.&N., \$100,000 g. May 1, 1925		4s, F&A, 98,000.....Feb. 1, 1918
		<b>SEWER AND STREET IMPROV'T.</b>
		4s, A.&O., \$70,000.....Apr. 15, 1921

INTEREST is payable at Newport.

**TOTAL DEBT, SINKING FUNDS, ETC.**—The subjoined statement shows Newport's total municipal debt and the sinking fund held by the city against the same on the 1st of January of each of the last five years.

	1897.	1896.	1895.	1894.	1893.
Total bonded debt.....	\$511,000	\$511,000	\$459,000	\$459,000	\$337,000
Sinking funds.....	69,088	53,442	85,445	71,207	56,786

Net debt Jan. 1. \$441,912 \$457,558 \$373,555 \$387,793 \$280,214

The sinking fund appropriation for 1897 amounts to \$12,500.

**CITY PROPERTY.**—The city owns real estate valued by tax assessors at \$488,022; other property, \$183,398.

**ASSESSED VALUATION.**—The city's assessed valuation and tax rate have been as follows, real estate being taxed at about its actual cash value.



Year.	Real Estate.	Personal Property.	Total.	Rate of Tax per \$1,000.
1897.....			\$36,781,900	\$11.00
1898.....	\$29,939,500	\$6,640,100	36,579,600	10.50
1899.....	27,757,000	7,096,800	34,853,800	9.20
1890.....	25,356,900	6,863,750	32,220,650	10.00

The tax rate, though only \$10.50 per \$1,000, covers all taxes, State, etc., as well as city.

POPULATION.—In 1895 population was 21,537; in 1890 it was 19,449; in 1880 it was 15,693; in 1870 it was 12,521.

### PAWTUCKET.—HENRY E. TIEPKE, Mayor.

PAWTUCKET is in Providence County.

Loans—	When Due.	Refunding Bonds—	When Due.
GENERAL DEBT BONDS—		4s, A&O, \$500,000 g.....	1937
4s, J&J, \$150,000.....	July 1, 1915	WATER BONDS—	
4s, J&J, \$50,000.....	July 1, 1899	5s, A&O, \$300,000.....	Apr. 1, 1898
(50,000 every 5 yrs) to July 1, 1929		5s, A&O, 200,000.....	Apr. 1, 1899
4s, A&O, \$600,000.....	Apr. 1, 1923	4s, J&J, 600,000.....	July 1, 1910
4s, J&J, 300,000.....	July 1, 1934	4s, J&J, 400,000.....	July 1, 1919
SEWER BONDS 1893—		4s, J&J, 125,000.....	July 1, 1934
4s, A&O, \$400,000.....	Apr. 1, 1923	Population 1890 was.....	27,633
4s, J&J, 175,000.....	July 1, 1934	Population 1895 was.....	32,577

The general debt bonds due from 1899 to 1929, and also the \$400,000 water 4s, due July, 1919, are currency; all others gold.

INTEREST on all the bonds is payable at Boston, Mass.

TOTAL DEBT, ETC.—The bonded debt on November 30, 1895, was \$3,600,000; floating debt, \$656,621; total debt, \$4,256,621; sinking fund, \$482,736; net debt, \$3,773,884. Of this amount \$1,896,139 was for water.

ASSESSED VALUATION in 1895 of real estate was \$26,148,443 personal property, \$5,700,956; total, \$31,849,404; tax rate per \$1,000 \$15.00. In 1882 the total valuation was \$16,267,764.

### PROVIDENCE.—E. D. MCGUINNESS, Mayor.

PROVIDENCE is in Providence County, which has no debt.

Loans—	When Due.	Principal.	Outstanding.
CITY HALL AND SEWER 1879. car	4 J & D June 1, 1899	\$800,000	
Davis estate loan.....	1891. car	4g. J & J July 1, 1909	75,000
Park loan.....	1892. car	4g. M & S Mar. 1, 1922	500,000
do.....	1897. r	3 1/2g. A & O Apr. 1, 1947	674,000
Public improvement 1879.....	r	5 J & J July 1, 1899	450,000
do.....	1880. r	5 J & J July 1, 1900	146,000
do.....	1897. r	3 1/2g. A & O Apr. 1, 1937	640,000
School loan.....	1891. car	4g. J & J July 1, 1911	300,000
do.....	1895. car	4g. M & N May 1, 1925	300,000
do.....	1897. car	4g. A & O Apr. 1, 1927	500,000
Sewer loan.....	1891. car	4g. J & J July 1, 1921	1,125,000
do.....	1892. car	4g. M & S Mar. 1, 1922	500,000
do.....	1893. car	4g. A & O Apr. 1, 1923	500,000
do.....	1895. car	4g. M & N May 1, 1925	800,000
do.....	1896. car	4g. J & D June 1, 1926	500,000
do.....	1897. car	4g. A & O Apr. 1, 1927	300,000
Water loan.....	1871. car	5g. J & J July 1, 1900	820,000
do.....	1872. car	5g. J & J July 1, 1900	1,150,000
do.....	1874. car	5g. J & J July 1, 1900	2,000,000
do.....	1876. car	5g. J & J July 1, 1906	1,500,000
do.....	1886. car	3 1/2g. M & S Sept. 1, 1916	483,000
do.....	1893. car	4g. A & O Apr. 1, 1923	817,000
do.....	1896. r	4g. J & D June, 1926	200,000
do.....	1897. car	4g. A & O Apr. 1, 1927	250,000
Highway loan.....	1894. car	4g. M & N May 1, 1924	1,200,000
do.....	1897. car	4g. A & O Apr. 1, 1927	500,000

DENOMINATIONS OF BONDS.—The coupon bonds are for \$1,000 the registered bonds for \$1,000 and multiples of the same. All coupon bonds are transferable into registered bonds at the option of the holder.

INTEREST on the bonds is payable as follows:

Title of Loan	Interest, where payable.
City hall and sewer 4s, due 1890.....	Boston, Nat. Revere Bk., and Prov.
Davis estate loan, due 1909.....	N. Y., Nat. City Bank, and Prov.
Park loan.....	N. Y., Nat. City Bank, and Prov.
Public improvement loans.....	Providence, City Treasury.
School loan, due 1911 and 1927.....	N. Y., Nat. City Bank, and Prov.
do.....	due 1925.....Providence, City Treasury.
Sewer bonds.....	N. Y., Nat. City Bank, and Prov.
Water 6s, due 1900.....	Providence, City Treasury.
do 5s of 1872, due 1900.....	Boston, Nat. Revere Bk., and Prov.
do 5s of 1874, due 1900.....	N. Y., Nat. City Bank and Prov.
do 5s, due 1911.....	New York, Nat. City Bank, & Prov.
do 3 1/2s, due 1916.....	do do do
do 4s, due 1923.....	do do do
do 4s, due 1926 and 1927.....	Providence, City Treasury.
Highway, due 1924 and 1927.....	N. Y., Nat. City Bank and Prov.

TOTAL DEBT, SINKING FUNDS, ETC.—The subjoined statement shows the total municipal debt of Providence, the sinking fund held by the city against the same, the water debt, and the city's floating debt on the dates given.

	July 1, 1897.	July 1, 1896.	Oct. 1, 1895.
Bonded debt (incl. water d't.)	\$18,860,000	\$13,996,000	\$13,296,000
Floating debt.....	451,692	2,435,692	2,461,384
Total debt.....	\$19,311,692	\$16,431,692	\$15,757,384
Sinking funds, etc.....	3,679,981	3,205,769	2,832,881
Net debt.....	\$15,631,711	\$13,225,923	\$12,924,503
Water debt (included above).	\$7,250,000	\$7,060,000	\$6,985,691

The debt of the city of Providence, less the sinking fund and water debt, is 3.66 per cent of the assessed valuation of the city.

The notes representing the floating debt on July 1, 1897, were all held by the Commissioners of the Sinking Funds and were issued for and are chargeable to the following accounts:

Sewerage.....	\$75,000
Special highway loan.....	200,000
Weybosset Bridge and river walls.....	25,000
State tax.....	151,692

Total.....\$451,692

SINKING FUNDS.—By city ordinance all sinking fund income is required to be invested in the city's bonds or notes, in State of Rhode Island bonds, or in United States bonds. The city's bonds to be canceled to prevent re-issue.

The loans, for the redemption of which sinking funds are held by the commissioners, and the amounts of the sinking funds July 1, 1897, are shown by the following table:

City hall and sewer loan, due in 1899.....	\$562,620 13
Public improvement loan, due in 1899.....	372,998 12
Public improvement loan, due in 1900.....	112,540 71
Water loans, due in 1900.....	897,570 73
Water loan, due in 1906.....	243,642 79
Water loan, due in 1916.....	95,715 82
Water loan, due in 1923.....	58,094 58
Water loan, due in 1926.....	29,988 51
Water loan, due in 1927.....	35,775 00

Davis estate loan, due in 1909.....	\$21,702 85
School loan, due in 1911.....	95,923 56
School loan, due in 1925.....	58,891 34
School loan, due in 1927.....	69,650 00
Sewer loan, due in 1921.....	174,539 73
Sewer loan, due in 1922.....	107,868 08
Sewer loan, due in 1923.....	73,515 48
Sewer loan, due in 1925.....	103,164 32
Sewer loan, due in 1926.....	45,715 00
Sewer loan, due in 1927.....	80,366 19
Park loan, due in 1922.....	108,320 96
Highway loan, due in 1924.....	231,877 83
Highway loan, due in 1927.....	77,500 00

Total sinking funds July 1, 1897.....\$3,687,981 73

WATER WORKS.—The water works construction account to Oct. 1, 1896, amounted to \$6,630,743 53. In year 1895-96 income from water rents, etc., was \$511,788 90; cost of maintenance \$50,575 08; interest on water loans, \$342,195 31; surplus over \$89,018 51.

ASSESSED VALUATION.—The valuation and tax rate have been as follows, real estate being assessed at "about two-thirds cash value."

Years.	Real.	Personal.	Total.	Rate of Tax per \$1,000.	Amount of Tax.
1897.....	\$135,805,460	\$38,237,020	\$174,042,480	\$16.50	\$2,871,700 92
1896.....	133,296,200	40,936,300	174,232,500	16.50	2,874,336 25
1895.....	129,438,060	40,346,500	169,784,560	16.00	2,716,552 96
1890.....	104,684,440	35,932,620	140,617,060	15.00	2,109,255 90
1880.....	88,012,100	27,908,900	115,921,000	13.50	1,564,935 15
1870.....	52,511,800	40,565,100	93,076,900	13.50	1,256,538 15
1860.....	37,089,800	21,042,000	58,131,800	5.60	325,538 80

The tax rate in 1896 of \$16.50 included State tax of \$1.80 and city tax proper of \$14.70.

POPULATION.—The population for 1897 is estimated at 154,000 in 1890 it was 132,043; in 1880 it was 104,856; in 1870 it was 68,904.

### SOUTH KINGSTOWN.—J. A. ALLEN, Treas.

This town is in Washington County, which has no debt.

Loans—	When Due.	Principal.	Outstanding.
IMPROVEMENT BONDS—			
4s, J&D, \$138,000.....	Dec. 15, 1897	Tax valuation, personal, \$1,999,545	
(part due yearly) to Dec. 15, 1921		Total valuation 1896.....	4,905,355
Total debt Jan. 1, 1897.....	\$138,000	Assessment is 7-10 actual value.	
Tax valuation, real.....	2,905,810	Total tax (per \$1,000).....	\$8.00
		Population in 1890 was.....	4,823
		Population in 1880 was.....	5,114

The above bonds become due yearly in amounts of \$5,000 and \$6,000 alternately. On December 15, 1896, \$5,000 was taken up.

INTEREST is payable by the Rhode Island Hospital Trust Company and at the Town Treasurer's office.

### TIVERTON.—A. LINCOLN HAMBLI, Town Treasurer.

This town is in Newport County.

Loans—	When Due.	Principal.	Outstanding.
IMPROVEMENT BONDS—			
4s, M&S, \$25,000.....	1898-1922	Assessed valuation, real, \$1,712,191	
(part due annually) on Sept. 1		Assessed val., personal.....	837,350
Floating debt Apr. 5, '97.....	\$4,341	Total assessed value, '97.....	2,549,491
Assets.....	4,872	Assessment at full value.....	
Net debt Apr. 5, 1897.....	19,469	Tax rate (per \$1,000) '97.....	\$7.00
		Population 1895.....	2,964

### WESTERLY.—A. H. LANGWORTHY, Treas.

This town is in Washington County.

Loans—	When Due.	Principal.	Outstanding.
FUNDING BONDS—			
4s, J&J, \$30,000.....	July 1, 1918	Tax valuation, personal, \$1,199,870	
WATER LOAN—		Total valuation 1896.....	6,226,470
4s, M&S, \$200,000.....	Sept. 1, 1927	Tax (per \$1,000) 1896.....	9.70
Interest on bonds payable in Prov.		Population in 1895 (est.).....	7,636
Bonded debt May 17, '97.....	\$30,000	School District No. 1.	
Floating debt May 17, '97.....	8,031	4 1/2s, M&S, 35,000.....	1921
Total debt May 17, 1897.....	38,031	Subject to call after 1896	
Tax valuation, real.....	5,026,600	Interest payable in Westerly.	
		School tax (per \$1,000).....	\$6.00

INTEREST on the funding bonds is payable in Providence and on the water loan at the United States Mortgage & Trust Co., New York City, or the Industrial Trust Co. of Providence.

### WOONSOCKET.—GEO. BATCHELOR, Mayor.

WOONSOCKET is in Providence County. Aside from the following obligations Woonsocket endorses first mortgage bonds of the Woonsocket & Pascoag RR. to the amount of \$100,000.

Loans—	When Due.	Principal.	Outstanding.
NAME AND PURPOSE.	Rate Payable.		
Funding bonds, "A", 1884.....	4 J & D Dec. 1, 1897	\$70,000	
do do "B", 1887.....	4 F & A Dec. 1, 1903	200,000	
do do "C", 1894.....	4g A & O Apr. 1, 1924	339,000	
do do "D", 1897.....	4g M & N May 1, 1927	350,000	
Sewer bonds.....	1896 4k.....	1921	g 100,000
Water bonds.....	1885 4 A & O Apr. 1, 1915		170,000
Water works, fund'g 1891.....	4g M & N Nov. 1, 1916		92,000
do do do 1891.....	4g M & N May 1, 1915		100,000
do do do 1891.....	4g M & N Nov. 1, 1911		50,000
do do do 1891.....	4g M & N Nov. 1, 1911		90,000

PAR VALUE OF BONDS.—Bonds are for \$1,000 each, except the water bonds of 1885, which are for \$5,000 each.

INTEREST is payable in Woonsocket only.

TOTAL DEBT, SINKING FUND, ETC.—The subjoined statement shows Woonsocket's total municipal debt, the sinking fund held by the city against the same, the water debt, and the city's floating debt.

	Sept. 9, '97.	Dec. 1, '95.	Dec. 1, '94.	Dec. 1, '93.
Bonded debt.....	\$1,561,000	\$1,151,000	\$1,140,000	\$800,000
Floating debt.....	190,000	295,000	190,000	347,500
Total debt.....	\$1,751,000	\$1,446,000	\$1,330,000	\$1,147,500
Deduct sinking funds.....	65,495	40,809	153,885	120,189
Cash & unpaid taxes.....			56,576	53,816

Net debt.....\$1,685,505

Water debt included.....\$502,000

CITY PROPERTY.—The city owns real estate and personal property valued at \$1,118,163.

ASSESSED VALUATION.—The city's assessed valuation (about 3/4 actual value) and tax rate for a series of years have been as follows:

Years.	Real.	Personal.	Total.	Rate of Tax per \$1,000.
1897.....	\$12,591,450	\$2,438,885	\$15,030,335	\$15.00
1896.....	12,355,800	2,383,765	14,739,565	15.00
1895.....	11,963,900	2,172,495	14,136,395	14.00
1890.....	8,587,000	1,827,680	10,414,680	13.50
1882.....			9,083,880	12.20

POPULATION.—In 1895 population was 24,468; in 1890, 20,830; in 1880, 16,050; in 1870, 11,527; in 1867 it was estimated at 25,000.

# State of Connecticut.

## ITS DEBT, RESOURCES, Etc.

Admitted as a State - - - One of Original Thirteen  
Total area of State (square miles) - - - 5,004  
State Capital - - - Hartford  
Governor (term expires Jan. '99) - - - Lorrin A. Cooke  
Secretary of State (term expires Jan. '99) - - - Charles Phelps  
Treasurer (term expires Jan. '99) - - - Charles W. Grosvenor

Legislature meets biennially in odd years on the Wednesday following the first Monday in January. There is no limit on the length of the session.

**HISTORY OF DEBT.**—For a brief history of the Connecticut State debt see STATE AND CITY SUPPLEMENT of April, 1895, page 36. The condition of Connecticut's debt now is as follows:

NAME AND PURPOSE.	Interest.	Principal.	
		When Due.	Outstand'g.
WAR LOAN. 1865	Ceased.	Oct. 1, 1885	\$200
do renewal 1882 & r 3 1/2 J & J		Jan. 1, 1903	500,000
do do 1883 r 3 1/2 J & J		Jan. 1, 1903	1,000,000
do do 1885. . . . . 3 A & O		Oct. 1, 1910	1,740,000

**PAR VALUE OF BONDS.**—The bonds are all for \$1,000 or \$10,000. **INTEREST** on all bonds is payable in Hartford, Conn.

**TOTAL DEBT, Etc.**—The subjoined statement shows Connecticut's total debt, and the civil lists deducted from the same, on each of the dates indicated.

	Oct. 1, 1896.	Oct. 1, 1895.	Oct. 1, 1894.	Oct. 1, 1893.
Total funded debt . . .	\$3,240,200	\$3,240,200	\$3,240,200	\$3,240,200
Civil list funds. . . . .	290,734	518,764	738,418	853,402

Net debt. . . . . \$2,949,466 \$2,721,446 \$2,501,782 \$2,386,798

**ASSESSED VALUATION.**—The total assessed valuation of the State (about 50 per cent of actual value) has been as follows:

Years.	Tax valuation.	Years.	Tax valuation.
1895. . . . .	\$529,821,185	1892. . . . .	\$381,261,607
1896. . . . .	452,863,714	1891. . . . .	372,874,447
1894. . . . .	441,001,581	1889. . . . .	358,913,908
1893. . . . .	416,323,252	1888. . . . .	354,557,515

**DEBT LIMITATION.**—The Constitution of Connecticut contains but a single provision restricting the debt-making power. The provision is Article 25, and was adopted as an amendment in 1877. We give the article in full:

No County, City, Town, Borough or other Municipality, shall ever subscribe to the capital stock of any railroad corporation, or become the purchaser of the bonds, or make donation to, or loan its credit in aid of, any such corporation; but nothing herein contained shall affect the validity of any bonds or debts incurred under existing laws, nor be construed to prohibit the General Assembly from authorizing any Town or City to protect by additional appropriations of money or credit any railroad debt contracted prior to the adoption of this amendment.

The foregoing is explicit and comprehensive, covering every municipality. There are no general restrictions in the Revised Statutes; whatever restrictions have been made from time to time are contained in enabling acts and in city charters.

As to towns, we notice that there is a general law granting them unlimited power to issue bonds. According to section 140, chapter 23 of the Revised Statutes, "when any town shall have made appropriation for or incurred debts or shall hereafter make appropriations or incur debts exceeding ten thousand dollars, it may issue bonds, either registered or with coupons attached, or other obligations, payable at such times and at such annual rate of interest not exceeding six per cent, payable annually or semi-annually, as it shall determine," &c. Cities have had no such general authority conferred upon them.

**Exemption from Taxation** has been accorded by general statute to certain bonds issued by cities and towns to aid in the construction of railroads; and this exemption has been extended to new bonds issued for the purpose of redeeming or providing a fund to redeem the railroad aid bonds above referred to. This exemption is found in Section 3,820, Chapter 241 of the Revised Statutes (last clause of Section), and the bonds there named are those "issued by any town or city in aid of the construction of the railroads of the Connecticut Western Railroad Company, the New Haven Middletown & Willimantic Railroad Company, the Shepaug Valley Railroad Company, the Connecticut Valley Railroad Co., the Connecticut Central Railroad Company, or either of them." All railroads which are in whole or in part in the State are taxed by the State under Section 3,920, Chapter 244 of the Revised Statutes, so that the tax on these bonds is paid by the railroads.

**Exemption from tax** of new bonds issued to redeem or to provide a fund to redeem the railroad aid bonds, or to redeem or to provide a fund to redeem any release of the same, is conferred fully by an act approved June 19, 1889, and found in the "Public Acts" for that year.

**POPULATION OF STATE.**—Since 1850 the population of Connecticut has more than doubled, being reported for 1890, 746,258.

1890.	746,258	1880.	460,147	1870.	297,675
1890.	822,700	1880.	370,792	1870.	275,148
1890.	537,454	1880.	309,978	1870.	261,942

**SAVINGS BANKS INVESTMENTS—PRIVILEGES AND RESTRICTIONS.**—At the session in 1897 material changes were made in the provisions regulating the investment of the deposits of the savings banks of Connecticut. These are mainly contained in section 1,800 of the General Statutes of the State. It seems that this section was remodeled and the list of securities enlarged in 1889, then was amended in 1893, and has, as stated, now again been amended in 1897. The amending act of 1897 is entitled "An Act concerning Investments by Savings Banks", and is as follows. The separation into paragraphs and the figures in brackets which number and begin the paragraphs we have inserted so that those who need to refer to or use any particular portion of the section can more readily find the part desired; otherwise we give the section as it reads and was passed, preserving even the punctuation.

Section 1,800 of the General Statutes, as amended by Chapter CCXXIX of the public acts of 1893, is hereby amended to read as follows: Savings banks may invest—

(1) Not exceeding twenty per centum of their deposits and surplus in notes secured by the pledge of stocks or bonds as collateral security; provided, said stocks or bonds shall have paid dividends or interest of not less than three per centum per annum during the two

years next preceding that in which the respective loan is made; or by the pledge of any stocks, bonds, or other obligations which, under the provisions of this act, can be purchased by savings banks; and may invest not exceeding twenty per centum of their deposits and surplus in notes, each of which shall be the joint and several obligation of two or more parties, all residents of this State.

(2) And may invest in the bonds of the United States, the District of Columbia, any of the New England States, or any of the States of New York, New Jersey, Pennsylvania, Delaware, Maryland, Ohio, Kentucky, Michigan, Indiana, Illinois, Iowa, Wisconsin, Minnesota, Missouri, Kansas, Nebraska, California, Colorado, and Oregon;

(3) In the bonds of any city in the New England States, or in the State of New York; of Newark, Paterson and Trenton in the State of New Jersey; of Philadelphia in the State of Pennsylvania; of Cincinnati, Cleveland, Columbus, Dayton, and Toledo in the State of Ohio; of Louisville in the State of Kentucky; of Detroit in the State of Michigan; of Chicago in the State of Illinois; of Milwaukee in the State of Wisconsin; of St. Louis in the State of Missouri; of Omaha in the State of Nebraska;

(4) Or in the obligations of any of the counties, towns, cities, boroughs, and school districts in this State.

(5) Or in the capital stock of any bank or trust company located in this State, or in the city of New York in the State of New York, or in Boston in the State of Massachusetts;

(6) Or in the bonds of any other incorporated city located in any of the States mentioned in this act, having not less than twenty thousand inhabitants, as ascertained by the United States or State census, or any municipal census taken by authority of the State next preceding such investment; provided, the amount of the bonds of said city, including the issue in which such investment is made and its proportion (based on the valuations contained in the assessment for taxation next preceding such investment) of the county and town debt, after deducting the amount of its water debt, and the negotiable securities in the sinking funds which are available for payment of its bonds, does not exceed seven per centum of the valuation of property in said city as assessed for taxation next preceding such investment; provided, always, that the State or city issuing said bonds has not defaulted payment of any of its funded indebtedness or interest thereon within fifteen years next preceding the purchase of such bonds by the savings bank; but this act shall not be held to authorize the investment of any funds in "special assessment bonds" or "improvement bonds", so called, which are secured only on the property benefited, except in those States where such bonds are by law a direct and primary obligation of the city issuing the same;

(7) Or in the first mortgage bonds of any railroad company, whose road is located wholly or in part in any of the States mentioned in this act; provided, said railroad is located wholly within the United States, or in the consolidated bonds of any railroad company incorporated by this State and authorized to issue such bonds to retire the entire funded debt of said company; provided, that in every case the railroad company in the bonds of which an investment is made shall have paid each year, for a period not less than five years next previous to such investment, in addition to the interest on its funded indebtedness, dividends of not less than four per centum per annum upon its entire capital stock outstanding; and provided, further, that said outstanding capital stock at the time of such dividends equals or exceeds in amount one-third of the entire outstanding issue of said bonds; but this act shall not be held to authorize any investment in the bonds of any corporation operating its railroad exclusively by any means other than steam as a motive power, or in the bonds of any street railroad company.

(8) All other investments shall consist of deposits in incorporated banks or trust companies located in this State or in the States of New York, Massachusetts, or Rhode Island.

(9) Or of loans secured by mortgage on unincumbered real estate situated in this State, worth double the amount of the loan secured thereon, provided that any savings bank in the town of Putnam may loan on land located in the County of Providence in the State of Rhode Island; any savings bank in the town of Ridgefield may loan on land located in the County of Westchester in the State of New York; any savings bank in the town of Enfield in the town of Stafford may loan on land located in the County of Hampden in the State of Massachusetts; and any savings bank in the town of Stonington may loan on land located in the County of Washington in the State of Rhode Island.

It would seem according to the foregoing amendment of section 1,800 that only forty per cent of the deposits and surplus of any savings bank may be employed on personal security, but that no limit is placed upon the amount which may be invested in the other securities mentioned in the section.

The subjoined sections, 1,803, 1,804, 1,805 and 1,806, provide certain restrictions with reference to loans—section 1,803 restricting loans on Mortgage Security to Manufacturing Corporations and Ecclesiastical Societies; section 1,804 restricting amount of loans to one party on personal security; section 1,805 forbidding loans on single names.

**SEC. 1,803.** No loan shall be made by any savings bank to a manufacturing corporation or ecclesiastical society, secured by mortgage upon their property, unless the same shall be accompanied by the individual guarantee of some responsible party or parties, or by other collateral security of equal value to the amount of the sum loaned, and the directors or trustees of any such bank consenting to any loan contrary to the provisions of this section shall be held individually responsible to the full extent of such loan.

**SEC. 1,804.** No savings bank having more than twenty-five thousand dollars deposits shall loan on personal security to any one person, company, or interest, more than three per cent of its deposits at the time of making such loan.

**SEC. 1,805.** No savings bank shall buy, or lend any money upon, any obligation on which only one person or firm shall be helden, without taking additional security for the same equivalent to the guaranty or indorsement of some other responsible party.

Besides the ordinary safeguards which are in all savings bank laws there is one of no little importance that ought to aid materially in preventing incautious loans. We refer to the provision below.

**SEC. 1,806.**—When any loan or investment is made by any savings bank, the names of the directors or trustees consenting thereto shall be entered upon the records of said bank, and said record shall be at all times open to the inspection of the corporators and auditors of said bank and the Bank Commissioners, and be *prima facie* evidence of the truth of the statements therein contained.

**TRUST FUNDS—HOW LOANED OR INVESTED.**—We find in Section 495 of the General Statutes the following liberal provisions providing that trust funds may be loaned or invested in the same securities savings banks are authorized to invest in.

**SEC. 495.**—Trust funds, unless it is otherwise provided in the instrument creating the trust, may be loaned on the security of mortgages on unincumbered real estate in this State, double in value the amount loaned, or may be invested in such mortgages or in the bonds or loans of this State, or of any town, city, or borough of this State, or in any bonds, stocks, or other securities which the savings banks in this State are or may be authorized by law to invest in, or may be deposited in savings banks incorporated by this State.



# CITIES, COUNTIES AND TOWNS IN THE STATE OF CONNECTICUT

NOTE.—For debts of minor civil divisions not found among the statements given below, see "Additional Statements" at the end of this State.

The relation which the towns, cities and boroughs of this State bear to one another is peculiar, and requires a word of explanation. The State is divided into eight counties, and these counties are made up of towns, numbering in the aggregate 167. The towns are the civil unit, and on the assessed valuation (which is called the "Grand List" of each town) is levied the tax for State purposes as well as the tax for town expenditures. Within the town is often situated a city or a borough, or both, all of which may at the same time have bonds outstanding. There are ten cities, each with one exception bearing the same name as the town in which it lies. Of late several towns and cities whose limits were about identical have been consolidated and the outstanding bonds of both town and city are reported together without distinction. This is the case with the city and town of Hartford, which previous to April, 1896, reported their debts separately. The city and town of New London have been consolidated and also Bridgeport city and town. In general, however, town and city are distinct, New Haven city, for instance, making no mention in its financial report of the debt of New Haven town, though there is but little difference in the extent of town and city.

The borough stands in about the same relation to the town as does the city. The grand list as determined for the town is used by both the city and the borough in levying taxes, the city, for instance, putting a tax of its own on its share of the total grand list of the town. This tax is additional to the town tax. In some instances the schools are in the charge of school districts, which also are empowered to issue bonds and to levy a tax, so that to cover the total tax paid by a city it is necessary to take into account the State, town, city and school district levies. In the statements which follow we give under one heading the town and city, wherever they bear the same name, for though distinct corporations, their debts are to a greater or less extent the debts of a single community.

For a summary of the municipal indebtedness, assessed valuation, etc., of the entire State, see STATE AND CITY SUPPLEMENT of April, 1895, page 37.

## ANSONIA.—ERWIN W. WEBSTER, Mayor.

Ansonia is in New Haven County. By an act of the Connecticut Legislature of 1893 the borough, town and fire district of this name were consolidated to form the present city.

LOANS—	When Due.	DEMAND NOTES—
TOWN OF ANSONIA BONDS—		
a. g., J&J, \$100,000, g. Jan. 1, 1912		Total debt Aug. 1, 1897. \$330,100
Subject to call after Jan. 1, 1902		Tax valuation 1896. 3,245,871
CITY OF ANSONIA BONDS—		Assessment about $\frac{2}{3}$ actual value.
4s, g., M&N, \$150,000, g. May 1, '15		Tax rate (per \$1,000) '97. \$22.00
BOROUGH OF ANSONIA BONDS—		Population in 1890 was. 10,342
3½s, A&O, \$75,000. 1908		Population (Boro) '80 was. 3,853

## BETHEL.—H. H. WOODMAN, Treasurer.

This borough is in Fairfield County.

LOANS—	When Due.	Floating debt.	\$12,000
WATER-WORKS BONDS—		Sinking fund. 1,500	
0s, M&S, \$8,000. Sept. 1, 1898		Net debt Feb. 2, 1897. 50,500	
0s, M&S, 8,000. Sept. 1, 1903		Tax valuation 1895. 999,113	
0s, M&S, 9,000. Sept. 1, 1908		Estimated actual value. 2,000,000	
WATER BONDS, 1895—		Borough tax rate (per \$1,000) \$5.00	
4s, A&O, 15,000. 1915, '20, '25		Population in 1890 was. 2,335	
(\$5,000 due each year on Oct. 1.)		Population in 1880 was. 1,767	
Bonded debt Feb. 2, '97. \$40,000		Population in 1896 (est.). 3,600	

INTEREST is payable at the Importers' & Traders' Nat. Bank, N. Y.

## BLOOMFIELD.—A. R. WELLS, Clerk.

This town is situated in Hartford County.

LOANS—	When Due.	Tax valuation, real.	\$622,547
RAILROAD BONDS—		Tax valuation, personal. 108,976	
4s, F&A, \$32,000. Feb., 1900		Total valuation 1896. 731,523	
OTHER BONDS—		Assessment from $\frac{3}{4}$ to actual value.	
4½s, M&S, \$27,000		Tax rate (per \$1,000). \$15.00	
Total debt Feb. 1, 1897. \$59,000		Population in 1895 was. 1,264	
Sinking funds. 10,897		Population in 1890 was. 1,308	
Net debt Feb. 1, 1897. 4,102		Population in 1880 was. 1,346	

INTEREST is payable at the Mechanics' Savings Bank.

## BRIDGEPORT.—FRANK E. CLARK, Mayor.

Bridgeport is in Fairfield County. In 1889-90 the town and city of Bridgeport were consolidated, the city assuming the town's debt.

LOANS—	Interest.	Principal.	When Due.	Outstanding.
NAME AND PURPOSE.	Rate.	Payable.		
City funding bonds. 1873	7 J & J	July 1, 1900		\$150,000
Municipal bonds. 1878	5 J & J	July 1, 1908		150,000
do do. 1885	3½ J & J	July 1, 1915		125,000
Corporate bonds. 1889	4 J & J	July 1, 1919		400,000
City bonds. 1894	4	1924		500,000
Court-House (town bonds). 4½ J & J	July 1, 1910			150,000
do do	Subject to call after July 1, 1900.			
	4 J & J	June 1, 1918		150,000
	Subject to call after June 1, 1903.			

TOTAL DEBT, ETC.—The bonded debt on April 1, 1897, was \$1,625,000; floating debt, \$14,500; total debt, \$1,639,500; sinking fund, \$204,631; net debt, \$1,374,869.

CITY PROPERTY.—The city owns property (parks, buildings, etc.) which it values at \$1,991,996.

DEBT LIMITATION.—The city's charter provides that the city debt cannot be increased except by issue of bonds authorized by the Legislature of the State. There can be no increase of debt by temporary loans. The city is obliged to live within its income, except when an issue of bonds may be necessary for some special purpose and is authorized as above.

ASSESSED VALUATION.—The city's assessed valuation (about actual value) has been as follows:

Years.	Tax Valuation.	Years.	Tax Valuation.
1896.	\$57,539,239	1890.	\$24,012,457
1895.	57,094,379	1887.	16,110,855
1894.	56,623,579	1880.	11,626,287
1893.	54,301,107	1870.	12,139,873
1892.	25,522,181	1860.	7,988,442

TAX RATE (per \$1,000) in 1896 was \$11.50.

POPULATION.—In 1890 population was 48,856; in 1880 it was 27,643 (including town, 29,148). Estimated in 1895 at 58,000.

## BRISTOL.—C. S. TREADWAY, Treasurer.

This town is situated in Hartford County.

LOANS—	When Due.	Floating debt.	\$123,981
FUNDING BONDS—		Total debt. 185,981	
4s, J&J, \$38,000. Jan. 2, 1898		Sinking funds. 14,212	
(part each 5th year) to Jan. 2, 1908		Net debt Jan. 1, 1897. 171,769	
4s, J&J, \$100,000. July 1, 1927		Tax valuation 1896. 3,847,920	
HIGH SCHOOL BONDS—		Assessment is $\frac{1}{2}$ actual value.	
4s, J&J, \$18,000. Jan. 1, 1901		Town tax (per \$1,000). \$15.00	
(part each 5th year) to Jan. 1, 1911		Population in 1890 was. 7,382	
Interest paid at Bristol Nat. Bk.		Population in 1880 was. 5,347	
Bonded debt Jan. 1, 1897. \$62,000			

## CHATHAM.—A. H. CONKLIN, Auditor.

This town is in Middlesex County.

LOANS—	When Due.	Assets.	\$16,251
RAILROAD AID BONDS—		Net debt Feb. 1, 1897. 102,669	
4s, J&J, \$40,000. Jan. 1, 1911		Tax valuation, real. 484,795	
3½s, J&D, 35,000. June 1, 1910		Tax valuation, personal. 232,034	
3½s, J&D, 37,000. June 1, 1909		Total valuation 1895. 716,829	
Bonded debt Feb. 1, '97. \$112,000		Assessment from $\frac{2}{3}$ to $\frac{3}{4}$ actual value.	
Floating debt. 6,920		Tax rate (per \$1,000). \$25.00	
Total debt. 118,920		Population in 1890 was. 1,949	

OPTIONAL.—Ten thousand dollars of the 4 per cent bonds are subject to call after 10 years and \$10,000 after 15 years.

TAX FREE.—All of the town's bonds are exempt from taxation.

INTEREST payable at Central National Bank, Middletown, Conn.

## COLCHESTER.—L. CHAPMAN, Mayor.

This town is situated in New London County.

LOANS—	When Due.	Assessment about $\frac{2}{3}$ actual value.
Town bonds, \$45,000. 1896 to 1902		Tax rate (per \$1,000). \$20.00
Floating debt. \$22,014		Population in 1890 was. 2,988
Total debt Sept. 1, 1896. 67,014		Population 1896 (est.). 2,500
Tax valuation 1896. 977,000		

## DANBURY.—CHARLES KERR, Mayor.

The City of Danbury is situated in Danbury Town, Fairfield County.

LOANS—	When Due.	4s, J&J, \$45,000. Jan. 1, 1920
IMPROVEMENT BONDS—		Bonded debt May 1, '97. \$481,000
4s, J&J, \$155,000. Jan. 1, 1920		Floating debt. 350,000
4s, J&J, 100,000. July, 1923		Total debt May 1, 1897. 581,000
FUNDING BONDS—		Sinking funds. 4,000
4s, M&N, \$150,000. 1927 to 1936		Water debt (incl. above). 225,000
(\$10,000 annually and \$50,000		Tax valuation, real. 5,809,413
in 1937, on May 1.)		Tax valuation, personal. 885,037
WATER BONDS—		Total valuation 1896. 6,694,450
4½s, J&J, \$28,000. July 1, 1900		Assessment is $\frac{2}{3}$ actual value.
4½s, J&J, 30,000. July 1, 1905		Value of city property. \$600,000
4½s, J&J, 30,000. July 1, 1910		Tax rate (per \$1,000). 10.00
4½s, J&J, 30,000. Jan. 1, 1898		Population in 1890 was. 16,552
(Payable \$3,000 semi-ann. to 1912.)		Population in 1897 (est.). 19,000

INTEREST on the improvement bonds and on the water bonds of 1892 is payable at the National Park Bank, New York; on all other bonds at the Importers' & Traders' National Bank, New York.

## DERBY.—CHAS. S. CHAFFEE, Mayor.

This city is situated in New Haven County. By enactment of the Legislature in 1893 the town of Derby, borough of Birmingham, and the school districts of the town, were consolidated under one form of government, assuming the name of the "City of Derby." The consolidation took effect on January 1, 1894, and the debts of the town, borough and school districts were assumed by the city.

LOANS—	When Due.	City has no water debt.
FUNDING BONDS—		Sinking fund assets. \$14,072
4s, g., A&O, \$60,000. Oct. 1, 1908		Net debt Jan. 1, '97. 109,884
4s, g., J&J, 102,000. July 1, 1914		Interest is payable at Derby.
IMPROVEMENT BONDS—		Tax valuation 1896. \$4,531,451
4s, J&J, 10,000. July 1, 1906		Assessment same as actual value.
Subject to call after July 1, 1897.		City tax (per \$1,000). \$9.00
Bonded debt Jan. 1, '97. \$172,000		Population (local estimate). 7,500
Floating debt. 11,956		Population in 1890 was. 5,969
Total debt. 183,956		

## EAST HARTFORD.—J. O. GOODWIN, Clerk.

This town is in Hartford County.

LOANS—	When Due.	Total debt Jan. 1, 1897. 141,250
BRIDGE BONDS—		Available assets. 13,982
3½s, A&O, \$39,600. Oct. 1, 1919		Valuation, real. 2,404,664
Subject to call after Oct. 1, 1999		Valuation, personal. 411,733
BRIDGE AND ROAD BONDS—		Tax valuation. 2,816,397
4s, A&O, \$6,000. Apr. 1, 1898		Assessment about $\frac{2}{3}$ actual value.
(\$3,000 due yearly) to Apr. 1, 1899		Tax rate (per \$1,000). \$16.50
4s, A&O, \$60,000. Apr. 2, '04-'24		Population in 1896 (est.). 5,200
Bonded debt Jan. 1, 1897. \$108,600		Population in 1890 was. 4,455
Floating debt. \$32,650		

## ENFIELD.—R. E. SPENCER, Treasurer.

This town is in Hartford County.

LOANS—	When Due.	Tax valuation 1896. \$2,708,450
TOWN BONDS—		Assessment about $\frac{2}{3}$ actual value.
4s, M&N, \$50,000. May 1, 1904		Tax rate (per \$1,000) 1896. 15.00
4s, M&N, 25,000. Nov. 1, 1920		Population 1890 was. 7,199
Subject to call.		Population 1880 was. 6,755
Total debt Feb. 24, 1897. \$75,000		Population 1897 (estimated). 7,200

## ESSEX.—This town is in Middlesex County.

LOANS—	When Due.	Tax valuation 1895. \$961,852
RAILROAD BONDS—		Assessment is $\frac{2}{3}$ actual value.
4s, A&O, \$45,000. Oct. 1, 1911		Tax rate (per \$1,000). \$14.00
Subject to call at any time.		Population 1890 was. 2,035
Net debt Sept. 1, 1895. \$41,570		Population 1894 (estimated). 2,000

INTEREST is payable at the Essex Savings Bank.

TAX FREE.—All bonds are exempt from taxation.

## FAIRFIELD.—E. W. S. PICKETT, Treasurer.

This town is in Fairfield County.

LOANS—	When Due.	Total debt Sept. 6, 1896. \$111,300
TOWN BONDS—		Tax valuation 1897. \$3,118,402
4s, M&N, \$87,000. 1897-1925		Tax rate (per \$1,000). 10.00
Bonded debt Sept. 6, 1896. \$87,000		Population 1890 was. 3,868
Floating debt. 44,300		Population 1880 was. 3,748

**FAIRFIELD CO.**—T. BAKER, Treasurer.  
HENRY LEE, Secretary County Commissioners.

County seats are Bridgeport and Danbury.

LOANS—	When Due.	Bonded debt Feb. 1, '96	\$105,000
COUNTY BONDS—		Floating debt.....	10,000
4s, M&N, \$45,000.....	1913	Tax valuation 1896.....	125,870,009
Subject to call.....	1903	Assessment about 's actual value.	
JAIL BONDS—		Population in 1890 was.....	150,081
4s, J&J, \$60,000.....	July 1, 1909	Population in 1880 was.....	112,042
Subject to call after July 1, 1899			

**GLASTONBURY.**—CHAS. G. RANKIN, Treas.

This town is in Hartford County.

Town has no bonded debt.	Tax valuation 1896.....	\$1,328,498
Floating debt Dec. 1, '96.....	Tax rate (per \$1,000) 1896.....	\$15.00
Sinking funds.....	Population 1890 was.....	3,457
Net debt Dec. 1, 1896.....	Population in 1880 was.....	3,580
		84,951

**GREENWICH.**—This town is in Fairfield County.

Town debt (last returns).....	Borough valuation '95.....	\$1,683,472
Town valuation 1895.....	Borough tax rate (p \$1,000) 1895.....	\$5.00
Tax rate (per \$1,000).....	Population in 1890 was.....	10,133
Borough debt 1896.....		46,443

**GROTON.**—J. O. FISH, Treasurer.

Groton is in New London County.

LOANS—	When Due.	Total debt Aug. 1, 1897..	\$93,532
REFUNDING—		Tax valuation, real. abt. 1,535,000	
4s, M&N, \$45,000.....	May 1, 1899	Tax valuation, pers'l. abt. 427,000	
(\$5,000 biennially) to May 1, 1915		Total valuation '94 abt. 1,962,000	
4s, M&N, \$20,000.....	May 1, 1908	Assessm't from 's to 's act'l value.	
Bonded debt Aug. 1, 1897.....		Total tax (per \$1,000).....	\$15.00
Floating debt.....		Population 1890 was.....	5,539
			25,532

INTEREST on the 6s is paid by the Mystic River National Bank at Mystic; on the 4s by the Town Treasurer.

**HARTFORD.**—NILES B. PRESTON, Mayor.

{ C. C. STRONG, Treasurer.

The town and city of Hartford were consolidated on April 1, 1896, and their debts are no longer reported separately.

NAME AND PURPOSE.	Rate.	Interest Payable.	When Due.	Principal.	Outstand'g.
Funding bonds.....	1893 4	J & J	July 1, 1918		\$290,000
Park improvement.....	1896 3½	J & J	Jan. 1, 1926		g. 150,000
Consolidated bonds.....	1889 3	J & J	July 1, 1909		750,000
Refunding bonds.....	1897 3½	J & J	Jan. 1, 1922		800,000
do do.....	1897 3½	M & N	May 1, 1922		270,000
Improvement bonds.....	1897 3½	J & J	Jan. 1, 1922		250,000
Water.....	1874 6	F & A	Aug. 1, 1899		202,000
do.....	1892 5	J & J	July 1, 1900		48,000
do.....	1881 5	J & J	July 1, 1906		45,000
do.....	1893 4g.	J & J	July 1, 1918		475,000
do (Reservoir).....	1893 4g.	J & J	July 1, 1918		200,000

\* Non-taxable.

Capitol bonds to the amount of \$7,000 due January 1, 1897, have not yet been presented for payment. An equal amount of cash is held to redeem the same when presented.

PAR VALUE.—The city's bonds are all for \$1,000 each.

INTEREST on all of the city bonds is payable at the city treasury.

TOTAL DEBT, ETC.—The subjoined statement shows Hartford's total municipal debt, the sinking fund and the water debt, on the dates named.

	Apr. 1, 1897.	Apr. 1, 1896.
Total bonded debt.....	\$3,480,000	\$3,430,000
Floating debt.....	184,181	229,081
Total debt.....	\$3,674,181	\$3,659,081
Sinking fund.....	309,851	437,891
Water debt (included).....	970,000	970,000

On April 1, 1896, the city had other assets amounting to \$288,258, making the net debt on that day \$2,932,932.

WATER DEPARTMENT is self sustaining, raising from water rents \$30,000 to \$40,000 each year above interest on its bonds and all ordinary expenses.

ASSESSED VALUATION.—The city's assessed valuation and tax rate have been as follows:

Years.	Real Estate.	Personal Property.	Total.	Tax Rate.
1896.....	\$39,398,785	\$15,923,466	\$55,322,251	\$17.00
1895.....	36,808,488	16,403,193	53,211,681	17.00
1890.....	30,596,238	16,229,086	47,225,324	20.50
1889.....	30,171,885	16,048,479	46,220,364	20.50
1888.....	27,847,349	19,500,122	47,347,471	20.50

\* School tax (average \$3 per \$1,000) additional.

POPULATION.—In 1890 the population of Hartford was 53,230; in 1880 it was 42,553; in 1870 it was 37,743; 1897 estimated at 70,000.

**HARTFORD "FIRST SCHOOL DISTRICT."**—George C. Bailey, Chairman of Commissioners.

LOANS—	When Due.
4s, \$100,000.....	May 1, 1927 (Subject to call after May 1, 1907)

**HARTFORD "ARSENAL SCHOOL DISTRICT."**—G. H. Burt, Treasurer.

LOANS—	When Due.
4s, \$100,000.....	1917

**HUNTINGTON.**—J. TOMLINSON, Treasurer.

This town is in Fairfield County.

LOANS—	When Due.	Total debt July 1, '97.....	\$90,000
4s, J&J, \$75,000.....	July 1, 1917	Assessed valuation '96.....	3,980,406
Bonded debt July 1, '97.....	\$75,000	Tax rate (per M.) '96 (abt.).....	\$7.30
Floating debt.....	15,000		

**KILLINGLY.**—This town is in Windham County.

LOANS—		When Due.	Tax valuation 1896.....	\$2,242,478
FUNDED LOAN 1893—			Tax rate (per \$1,000) 1896.....	\$18.00
M&N, \$48,197.....		On demand	Population 1890 was.....	7,027
Total debt Aug 31, 1896.....		\$86,062	Population 1880 was.....	6,921
The funded loan of 1893 is held by the Chelsea Savings Bank, Nor-				
wich, Conn. The town pays interest on this loan at the rate of 5 per				
cent, the additional 1 per cent being credited to a sinking fund.				

**LITCHFIELD.**—G. M. WOODRUFF, Treasurer.

Litchfield Village is the county seat of Litchfield County.

LOANS—	When Due,	Interest is payable in Litchfield.
COURT HOUSE—		Bonds are all tax free.
4s, July 28, \$3,500.....	On demand	Total debt Jan. 1, '97..... \$83,500
RAILROAD BONDS—		Tax valuation, real..... 2,328,998
4s, J&D, \$20,000.....	On demand	Tax valuation, personal..... 569,514
4s, J&D, 20,000.....	June 1, 1901	Total valuation 1896..... 2,898,510
4s, J&D, 20,000.....	June 1, 1906	Assessment about actual value.....
6s, J&D, 20,000.....	June 1, 1911	Total tax (per \$1,000) '96 \$10.00
Bonds, etc., subject to call five years before date of maturity		

Bonds are all subject to call five years before date of maturity.

POPULATION.—Population, including borough, in 1890 was 3,304; in 1880 was 3,410; in 1870 was 3,113.

**MEETING HOUSE SCHOOL DISTRICT.**

This district is in Fairfield County, Town of Greenwich.

Bonded debt Sept. 1, 1897.....	\$50,000	Real valuation.....	\$7,500,000
District has no floating debt.		Population of Dist., '94 (est.).....	3,500
Tax valuation, 1893.....	\$3,000,000	Population of Town '94 (est.).....	11,500

INTEREST on the bonds is payable by the Greenwich Trust Co.

**MERIDEN.**—LEVI E. COE, Mayor.

{ HERMAN HESS, City Clerk.

The town and city of Meriden are situated in New Haven County. During the year 1896 the town of Meriden voted to consolidate the schools and assume the debt of all the school districts, amounting to \$61,010 45.

NAME AND PURPOSE.	Rate.	Interest Payable.	When Due.	Principal.	Outstand'g.
CITY OF MERIDEN BONDS—					
City improve't bonds.....	1876 6	J & J	{ July, 1898 to '99 } { \$10,000 yearly } July 1, 1914		\$20,000
Funding bonds.....	1895 4	J & J	July 1, 1914		50,000
Sewer bonds.....	1893 4	M & N	May 1, 1900 to '13		135,000
Water bonds.....	1899 3½	J & D	June 1, 1908		60,000
do.....	1893 4	M & N	May 1, 1901 to '11		210,000
do.....	1895-'96-'97 4	J & J	July 1, 1911-'12-'13		50,000
do.....	1897 4		1911		10,000
TOWN OF MERIDEN BONDS—					
War and High School.....	6, 4½ & 4....		1896 to 1912		270,000

INTEREST on the city's water and sewer and funding bonds is payable at the Importers' &amp; Traders' National Bank, New York; on the improvement bonds at the Fourth National Bank, New York.

TOTAL DEBT, ETC.—The city's bonded debt on August 1, 1897, was \$575,000; floating debt, \$57,000; total debt, \$532,000. The water debt (included in the above total) is \$320,000. The town's total debt August 1, 1897, was \$349,510 45.

ASSESSED VALUATION of city in 1896 was \$12,337,532; tax rate (per \$1,000), \$10.58. The town of Meriden in 1896 had a grand list of \$14,014,736; tax rate, \$10.50 per \$1,000.

POPULATION.—Population of Meriden City in 1890 was 21,652 in 1880 was 15,540. Population of Meriden town, including the city was in 1890 25,423; in 1880, 18,340; in 1870, 10,495.

**MIDDLEFIELD.**—ALFRED H. AUGUR, Treasurer.

This town is in Middlesex County.

This town is in Adams County.		
<b>LOANS—</b>	<i>When Due.</i>	Tax rate (per \$1,000).....\$18.00
RR. bonds, \$40,000, part yearly.		Population in 1890 was.... 1,002
Total debt Jan. 25, 1897.....	\$41,508	Population in 1880 was.... 928
Tax valuation 1895.....	450,444	Population in 1870 was.... 1,053

**MIDDLETOWN.**—SAMUEL RUSSELL, Mayor.

{ JAMES P. STOW, Treasurer.

Middletown City is situated in the town of Middletown, Middlesex County. The city and town are distinct corporations, and the debts of both are given below:

NAME AND PURPOSE.	Rate.	Interest Payable.	When Due.	Principal.	Outstand'g.
CITY OF MIDDLETOWN DEBT:					
Fd. dbt. bonds, (reissued), 1889	4	A & O	Oct. 1, 1909		\$25,000
do do 1884.....	4	M & N	Nov. 1, 1914		25,000
do do 1894.....	4	A & O	Oct. 1, 1914		25,000
Municipal building.....	1895 4	M & N	Subject to call after Oct. 1, 1904.		36,000
Sewer bonds, 1872-74.....	6	J & D	Dec. 1, 1901		53,000
do do 1894.....	4	M & S	{ Mar. 1, 1904-'17 } { \$2,000 due y'ly }		28,000
do do 1895.....	4	M & N			35,000
Water bonds, 1883.....	4	M & N	May 1, 1908		20,000
do do 1894.....	4	M & S	Mar. 1, 1898-'09		24,000
do do 1885.....	3-65	J & J	July 1, 1915		55,000
do do 1897.....	4	J & J	July 1, 1922		200,000
TOWN OF MIDDLETOWN DEBT. (Exempt from taxation):					
Railroad bonds.....	4	F & A	Aug. 1, 1910		244,000
do.....	4	J & J	Jan. 1, 1894		220,000
do.....	3-65	J & D	June 1, 1909		340,000

TOTAL DEBT, ETC.—The city's total debt (all bonded) on March 1, 1897, was \$326,000, of which \$103,722 was water debt; water sinking fund, \$4,722; net water debt, \$99,000. The town debt on January 1, 1896, was \$824,000.

WATER WORKS—The net income of the water department for 1895 was \$9,631.43; cost of construction and maintenance to Jan. 1, 1896, was \$412,172.81.

ASSESSED VALUATION.—The city's tax valuation in 1896 was about \$6,000,000. The town's valuation in 1895 was \$7,000,000. The total city and town tax for 1895 was \$18.00 per \$1,000.

POPULATION.—Population of Middletown City in 1897 (est.) is 12,000; in 1890 was 9,013. Population of town, including city, in 1897 (est.) is 18,000; in 1890 was 15,205; in 1880 was 11,732; in 1870 11,126.

**MILFORD.**—SANFORD HAWKINS, Treas.

This town is in New Haven County.

LOANS—	When Due.	Assets.....	\$13,024
TOWN BONDS—		Net debt (last returns).....	67,798
\$3,000.....		Tax valuation 1895.....	1,451,833
J&J, \$29,900.....	Jan. 1, 1915	Tax rate (per \$1,000).....	\$12.00
\$45,600.....		Population in 1890 was.....	3,811
Int. payable at Treasurer's office.		Population in 1880 was.....	3,347
Total debt (last returns).....	80,822		



**MONTVILLE.—E. W. COGGESHALL, Clerk.**

This town is in New London County.

LOANS—	When Due.	Tax valuation 1895....	\$1,004,302
WAR, ETC.		Assessment is % actual value.	
4s, J&J, \$30,000.....	1904	Total tax (per \$1,000)....	18.00
Bonded debt Sept. 1, 1896.....	\$30,000	Population 1890 was.....	2,344
Floating debt.....	23,048	Population 1880 was.....	2,664
Total debt Sept. 1, 1896.....	53,048	Population 1895 (est.).....	2,750

**NAUGATUCK.—JOHN M. PAGE, Treas.**

This town is in New Haven County.

LOANS—	When Due.	Floating debt.....	\$105,690
4s, \$50,000.....	Mar. 1, 1907	Total debt Jan. 1, 1897.....	205,690
4s, \$50,000.....		Tax valuation 1896.....	7,409,423
REFUNDING BONDS—		Tax rate (per \$1,000) 1896.....	\$12.00
4s, A&O, \$100,000.....	April 1, 1912	Population in 1890 was.....	6,218
Bonded debt Jan. 1, 1897.....	\$100,000	Population 1896 (estimated).....	9,500

**NEW BRITAIN.—ROBERT J. VANCE, Mayor.**

The city of New Britain is situated in Hartford County. The town and city have separate debts, as shown below.

LOANS—	When Due.	SEWER BONDS (Con.)	When Due.
CITY BONDS—		4s, F&A, 50,000.....	Aug. 1, 1925
4s, J&J, \$15,000.....	July 1, 1913	3s, J&J, 35,000.....	July 1, 1913
SCHOOL BONDS—		WATER BONDS—	
4s, J&J, \$160,000.....	Part yearly	7s, J&J, \$46,000.....	July 1, 1898
SEWER BONDS—		4s, J&J, 30,000.....	July 1, 1909
7s, J&J, \$130,000.....	July 1, 1899	4s, J&J, 20,000.....	July 1, 1909
4s, J&J, 20,000.....	July 1, 1899	4s, F&A, 200,000.....	Aug. 1, 1918
4s, A&O, 15,000.....	Oct. 1, 1925	Optional after Aug. 1, 1908	
Optional after Oct. 1, 1910		4s, F&A, \$100,000.....	July 1, 1927
4s, F&A, \$100,000.....	Aug. 1, 1918		

**TOWN OF NEW BRITAIN DEBT:**

Town bonds..... due in 1894 & 1911 \$175,000  
**TOTAL DEBT.**—The bonded city debt Sept. 1, 1897, was \$700,730; sinking funds, \$85,838; net debt, \$814,592. Total town debt in 1895 was \$195,180.

**ASSESSED VALUATION.**—The city's assessed valuation in 1897 was \$9,162,772. Total tax in 1896 (per \$1,000), \$14.25.  
 The town's assessed valuation in 1894 was \$9,086,126; town tax (per \$1,000) was \$10.00.

**POPULATION.**—The town's population (including the city) in 1890 was 19,007; in 1880 it was 13,979; in 1897 about 25,000.

**NEW CANAAN.—FRANCIS M. BLISS, Treas.**

New Canaan is in Fairfield County.

LOANS—	When Due.	Tax valuation, real.....	\$1,583,932
FUNDED DEBT BONDS—		Tax valuation, personal.....	354,103
4s, A&O, \$11,000.....	April 1, 1899	Total valuation 1896.....	1,938,035
RAILROAD AND WAR BONDS—		Assessment about % actual value.	
4s, A&O, \$24,500.....	April 1, 1911	Total tax (per \$1,000) '94.....	\$14.00
Subject to call at any time.		Population in 1890 was.....	2,701
Bonded debt Aug. 1, 1897.....	\$35,500	Population in 1880 was.....	2,673
Floating debt (about).....	40,000		

**INTEREST** on the railroad and war loan is payable at the Middletown Savings Bank, Middletown, Conn., and on the funded debt bonds in New York City.

**NEW HAVEN.—A. C. HENDRICK, Mayor.**

The town and school district of New Haven, in the county of the same name, are co-extensive. The city of New Haven is within the town limits but of smaller area. The town, school district and city have each separate debts of their own.

LOANS—	Interest.		Principal.	
NAME AND PURPOSE.	Rate.	Payable.	When Due.	Outstand'g.
NEW HAVEN CITY BONDS—				
Bridge.....	1896	4	Oct. 1, 1914	\$25,000
do .....	1896	4	Oct. 1, 1915	40,000
	(\$20,000 due yearly) to		Oct. 1, 1916	
Boulevard sewerage.....	1887	3½ J & D	June 1, 1902	175,000
	(\$25,000 due yearly) to		June 1, 1908	
City sewerage.....	1871	7 A & O	Oct. 1, 1901	\$250,000
do .....	1889	4 A & O	Apr. 1, 1910	200,000
	(\$25,000 due yearly) to		Apr. 1, 1917	
do .....	1892	4 A & O	Apr. 1, 1918	100,000
	(\$25,000 due yearly) to		Apr. 1, 1919	
do .....	1894	4 A & O	Apr. 1, 1922	100,000
	(\$25,000 due yearly) to		Apr. 1, 1925	
do .....	1896	4 J & D	1926-1929	100,000
	(\$25,000 due yearly.)			
do .....	1885	3½ F & A	Feb. 1, 1898	105,000
	(\$15,000 due yearly) to		Feb. 1, 1904	
Library*.....	1890	4 J & J	Jan. 1, 1910	100,000
	(\$10,000 due yearly) to		Jan. 1, 1919	
Paving.....	1896	4	Oct. 1, 1901	250,000
	(\$62,500 due every 5 years) to		Oct. 1, 1916	

\* Exempt from taxation.  
 † Payment is provided for by sinking fund.

For School District Debt see separate statement further below.

**PAR VALUE OF BONDS.**—The bonds are all for \$1,000 each except the town war bonds, part of which are for \$200 and \$500.

**INTEREST** on all issues is paid at the City Treasury, except that interest on the school district bonds is payable at the New Haven County National Bank at present.

**TOTAL DEBT, SINKING FUND, ETC.**—The subjoined statement shows New Haven's total city and town debt on December 1 for the last three years and the school district's debt on December 1, 1895:

	Dec. 1, '96.	Dec. 1, '95.	Dec. 1, '94.
Total bonded debt of city.....	\$1,295,000	\$1,210,000	\$1,225,000
Sinking fund, etc.....	354,837	403,439	400,000
Net debt on December 1.....	\$940,163	\$806,561	\$825,000
Total bonded debt of town.....	\$1,007,200	\$1,007,200	\$1,007,200
Floating debt.....	166,029	166,029	167,029
Total town debt.....	\$1,173,229	\$1,173,229	\$1,174,229

The total indebtedness of the school district on December 1, 1895 was \$706,875. The district owns land appraised at \$1,191,298.

**ASSESSED VALUATION.**—The city's assessed valuation and tax rate have been approximately as follows, real estate being taken at "about 60 per cent actual value":

Years.	Real Estate.	Personal Property.	Total Valuation.	Rate of Tax per \$1,000.
1896.....	\$706,875		\$56,000,000	\$13.50
1895.....			53,800,000	
1893.....			54,500,000	12.50
1891.....			51,995,329	11.50
1890.....	\$40,669,983	\$11,501,148	52,171,131	19.50

The Grand List does not include property estimated as follows on January 1, 1896:

Yale College, estimated at.....	\$6,000,000
School-houses, estimated with contents and land.....	1,500,000
Churches and institutions.....	2,000,000
State, county, town and city property.....	800,000
Railroad property and other lawful exemptions.....	2,700,000

Total.....\$13,000,000

**POPULATION.**—In 1890 population of the city was 85,981; in 1880 it was 62,882; in 1870 it was 50,840.

**NEW HAVEN CITY SCHOOL DISTRICT.—E. G. Stoddard, Treasurer.**

Bonds.....	1889. c 4 F & A	Aug. 1, 1909	230,000
do.....	(\$20,000 due yearly) to Aug. 1, 1920		
do.....	1892. 4 M & N	1921 to 1924	70,000
do.....	1893. 4 F & A	1925 to 1928	75,000
do.....	1895. 4 M & N	1929 to 1934	125,000

**TOTAL DEBT.**—The total bonded debt on August 14, 1897, was \$500,000; floating debt, \$487,011.68; total debt, \$987,011.68.

**ASSESSED VALUATION** for 1897 is \$57,683,452, and tax rate, \$4.50.

**POPULATION.**—In 1897 (estimated) 110,000.

**NEW HAVEN CO.—HIRAM JACOBS, Treasurer.**

County seat is New Haven.

LOANS—	When Due.	Bond debt Jan. 1, '97	\$140,000
3s, M&N, \$140,000, g. Nov. 1, '15		Tax valuation 1897.....	153,529,035
Optional at 2 per cent premium.		Population in 1890 was.....	208,058

**NEW LONDON.—JAMES P. JOHNSTON, Mayor.**

JOHN MCGINLEY, Treasurer.

The town and city are under one government and the following statement includes both.

LOANS—	Interest.	Principal.	
NAME AND PURPOSE.	Rate. Payable.	When Due.	Outstand'g.
Floating debt bonds.....	7 J & J	Jan. 1, 1905	\$100,000
Park bonds.....	4 M & N	1918	25,000
School bonds.....	4 J & J	1919	21,000
do do.....	4 J & J	1920	63,000
do do.....	4 J & J	1924	40,000
do do.....	4 J & J	1925	60,000
Sewer bonds.....	4 J & J	1917	10,000
do do.....	3½ J & J	July 1, 1911	35,000
Water bonds.....	7 J & J	Jan. 1, 1900	250,000
do do.....	4 J & J	1919	116,000
do do.....	4 J & J	1924	60,000

**INTEREST** on the bonds is payable at the office of the Treasurer.

**TOTAL DEBT.**—The total bonded debt on Aug. 1, 1897, was \$740,000; sinking fund, \$2,720, and net debt, \$797,280. The water debt of \$426,000 is included.

**CITY PROPERTY.**—The city owns the Groton ferry and the city water works.

**ASSESSED VALUATION** in 1896 was \$9,396,500 and the tax rate per \$1,000 was \$16.00. Real estate is taxed at about two-thirds its actual value.

**POPULATION.**—In 1890 population was 13,757; in 1880 it was 10,537; in 1870 it was 9,576. Population in 1896 (estimated) 15,000.

**NORWALK.—A. C. WHEELER, Mayor.**

E. M. LOCKWOOD, City Clerk.

The town of Norwalk, in Fairfield County, contains the city of Norwalk, whose debt is included below. The city of South Norwalk whose statement is given under its own name is also in this town.

**TOWN DEBT, VALUATION, ETC.**

LOANS—	When Due.	Tax valuation 1895.....	\$13,416,597
Town bonds, \$100,000.....	1921	Tax rate (per \$1,000).....	\$5.00
Total debt 1896.....			260,955

**CITY DEBT, VALUATION, ETC.**

LOANS—	When Due.	WATER BONDS—(Con.)—	
FUNDED DEBT—		4s, J&J, \$25,000.....	July 1, 1927
4s, J&J, \$50,000.....	July 1, 1927	Subject to call after July 1, 1897	
Subject to call after July 1, 1897		4s, J&J, \$50,000.....	May 1, 1935
MUNICIPAL PURPOSES—		Bond. debt Oct., 1896.....	\$500,000
4s, J&J, \$50,000, g. May 1, 1935		Floating debt.....	23,851
SEWER BONDS—		Total debt.....	523,851
4s, J&J, \$75,000.....	July 2, 1908	Sinking funds about.....	22,000
4s, J&J, 75,000.....	July 1, 1927	Net debt Oct., 1896.....	501,851
Subject to call after July 1, 1897		Water debt (incl).....	257,000
WATER BONDS—		Tax valuation 1896.....	5,204,703
4s, J&J, \$175,000.....	July 1, 1926	Assess'mt about % actual value	
Subject to call after July 1, 1896		City tax (per \$1,000).....	\$7.00

**INTEREST** on the gold bonds due in 1935 is payable at American Exchange National Bank; other interest payable in Norwalk.

**POPULATION.**—Population of the town (including Norwalk and South Norwalk) was in 1890, 17,747; in 1880, 13,956; in 1870, 12,119.

**NORWICH.—FREDERICK L. OSGOOD, Mayor.**

W. W. BECKWITH, Auditor.

Norwich is in New London County. The city and town have separate governments, keep separate accounts and have separate debts.

LOANS—	Interest.		Principal.	
NAME AND PURPOSE.	Rate.	Payable.	When Due.	Outstand'g.
CITY OF NORWICH DEBT.				
City debt bonds, ref., 1883.....	4	A & O	Oct. 1, 1913	\$125,000
Court house.....	7	J & J	Jan. 1, 1905	164,000
Sinking fund bonds of 1877.....	5	A & O	Apr. 1, 1907	160,000
do do 1878.....	5	A & O	Apr. 1, 1908	150,000
Water fund bonds.....	6	J & J	Jan. 1, 1898	150,000
do do 1890.....	5	J & J	Jan. 1, 1910	50,000
do do.....				166,000
TOWN OF NORWICH DEBT.				
Court house bonds.....	7	semi-an.	1905	160,000
Town debt bonds.....	4	semi an.	1913	175,000
Subject to call after 1893,				
Town deposit fund.....	6	annually		13,301

\* Of these \$100,000 are refunded water bonds.

**PAR.**—The city's bonds are all for \$1,000 each.  
**TAX FREE.**—All the issues of city bonds are exempt from taxation.  
**INTEREST** on city bonds is paid by city treasurer, and in some cases in Boston also.

**TOTAL DEBT.**—The subjoined statement shows the city's total debt in each of the years indicated.

	1897.	1895.	1894.	1893.
Total bonded debt of city.....	\$965,000	\$799,000	\$799,000	\$799,000
Certificates outstanding.....		165,431	165,431	165,431
Total.....	\$965,000	\$964,431	\$964,431	\$964,431
Balance in treasury.....	4,233		23,961	28,811

Net debt on May 15.....\$960,767.....\$940,470.....\$935,620  
 Water debt included above.....\$366,000.....\$300,000.....\$300,000

Total town debt Sept. 1, 1896, was \$348,301.

The sinking fund receives yearly  $\frac{1}{2}$  mill on city and town list.

**CITY PROPERTY.**—The city owned property in 1894 valued at \$1,182,111. This included buildings, fire department, etc., as well as water works, which were held at \$650,000. In the year 1894-95 the regular receipts of the water works were \$48,206.58; expenditures \$29,826.54; interest on bonds \$16,500; surplus \$1,880.04.

**ASSESSED VALUATION.**—The city's assessed valuation and tax rate have been as follows, real estate being assessed "at  $\frac{1}{2}$  cash value."

Years.	Real Estate.	Personal Property.	Total.	Rate of Tax per \$1000.
1895.....			\$10,340,484	\$10.00
1894.....			10,108,692	10.00
1893.....	\$8,062,744	\$1,999,476	10,062,220	10.00
1892.....	7,981,334	2,087,514	10,068,848	10.00
1891.....	7,857,924	2,023,101	9,881,025	10.00
1890.....	7,826,459	2,129,351	9,955,810	9.50
1889.....	7,438,097	2,976,028	10,414,125	8.00

The town grand list on October 1, 1895, was \$13,769,187; tax rate (per \$1,000), \$5.50, this being additional to city tax as above given.

**POPULATION.**—In 1890 population of city was 16,156; in 1880 15,112. Population of town 1890, 23,048; 1880, 21,143.

## ORANGE.—WALTER A. MAIN, 1st Selectman.

This town is in New Haven County.

**LOANS.**—When Due. Assessment is  $\frac{1}{2}$  actual value.  
**FUNDING BONDS (GOLD).**—Total tax (per \$1,000) '96...\$10.00  
 4s, J&J, \$100,000 g. Jan. 1, 1916...\$10.00  
 Total debt Jan. 1, 1897...\$109,900  
 Tax valuation 1896...\$3,200,000  
 Population in 1890 was...4,537  
 Pop. '97 (est.) betw'n 6,000 & 7,341

**INTEREST** is payable at the National Tradesmen's Bank, New Haven, Conn.

## PLAINFIELD.—S. L. ADAMS, Treasurer.

This town is in Windham County.

**LOANS.**—When Due. Total debt Aug. 31, 1896...\$13,304  
 4s, M&N, \$5,000.....\$13,304  
 4s, M&N, \$5,000.....\$13,304  
 (Subject to call after five years.)  
 Bonded debt June 1, 1897...\$30,000  
 Assessed valuation '96...\$1,950,947  
 Tax rate (per \$1,000) 1896...\$10.00  
 Population 1890.....4,582

## PORTLAND.—JOHN I. WORTHINGTON, Treas'r.

Portland is in Middlesex County.

**LOANS.**—When Due. Bonded debt Jan. 15, '97...\$285,000  
**REFUNDING BONDS.**—Floating debt.....\$3,923  
 4s, M&N, \$100,000.....Nov. 1, 1905...\$3,923  
 4s, J&J, \$100,000.....July 1, 1911...\$3,923  
 (Subject to call after five years.)  
 3 65s, J&J, \$85,000.....July 1, 1909...\$3,923  
 Interest payable at Town Treas'r's.  
 Tax valuation 1896...\$2,500,000  
 Population in 1890 was...2,555

**TAX FREE.**—The bonds of the town are exempt from taxation.

## PRESTON.—JAMES M. YOUNGE, Treasurer.

Preston is in New London County.

**LOANS.**—When Due. Tax valuation, personal...\$147,298  
**WAR AND BRIDGE BONDS.**—Total valuation 1896...\$90,219  
 6s, J&J, \$50,000.....Jan. 1, 1905...\$90,219  
 4s, J&J, \$40,000.....Apr. 1, 1906...\$90,219  
 Total debt Jan. 1, 1897...\$90,000  
 Tax valuation, real.....\$752,921  
 Assessment about  $\frac{1}{2}$  actual value.

**INTEREST** is payable at the Second National Bank, Norwich, Conn.

## PUTNAM.—JAMES W. MANNING, Treasurer.

This town is in Windham County.

The debt is being gradually paid off, and it is not intended to fund any portion of it.  
 The town has no bonded debt.  
 Floating debt Jan. 1, 1897...\$89,500  
 Tax valuation 1896...\$3,030,185  
 Assessment about  $\frac{1}{2}$  actual value.

## RIDGEFIELD.—L. C. SEYMOUR, Treasurer.

Ridgefield is in Fairfield County.

**LOANS.**—When Due. Tax valuation 1897...\$1,604,429  
**FUNDING BONDS.**—Total tax (per \$1,000) 1896...\$12.00  
 3 65s, F&A, \$35,000.....Aug. 1, 1927...\$12.00  
 (Subject to call after Aug. 1, 1917.)  
 Floating debt July 1, '97...\$67,215  
 Population 1890 (est.)...2,500  
 Population 1897 (est.)...2,235

## ROCKVILLE.—E. L. HEATH, Mayor.

This town is in Tolland County.

**LOANS.**—When Due. 4s, J&J, \$90,000.....July 1, 1927  
**SEWER BONDS.**—Total bond debt Aug. 1, '97 \$140,000  
 4s, J&J, \$50,000.....Jan. 1, 1925  
 Optional after Jan. 1, 1900.  
 Interest payable at Treas'r's office.  
 Assessed valuation '97...\$2,592,235

## SIMSBURY.—A. S. CHAPMAN, Treasurer.

Simsbury is in Hartford County.

**LOANS.**—When Due. Sinking fund.....\$2,000  
**RAILROAD BONDS.**—Net debt Jan. 1, 1897...\$39,750  
 4s, J & J, \$22,000.....July 1, 1898...\$39,750  
 (\$2,000 yearly) to July 1, 1908  
 4s, J & J, \$4,000.....July 1, 1909  
 Bonded debt Jan. 1, 1897...\$28,000  
 Floating debt.....13,750  
 Total debt.....41,750  
 Tax valuation 1896...\$1,380,165  
 Assessment about  $\frac{1}{2}$  actual value.  
 Total tax (per \$1,000) 1895...\$14.00  
 Population in 1890 was...1,874  
 Population in 1880 was...1,830  
 Population in 1896 (est.)...2,000

**TAX FREE.**—All bonds issued by this town are exempt from taxation

**INTEREST** is payable at the Hartford National Bank.

## SOUTHINGTON.—E. G. LEWIS, Treasurer.

This town is in Hartford County.

**LOANS.**—When Due. Water debt (included)...\$15,000  
 4s, J&J, \$90,000.....1907-1927  
 (\$30,000 due every 10 years.)  
 Total debt Aug. 1, 1897...\$90,000  
 Sinking fund.....4,612  
 Net debt Aug. 1, 1897...85,388  
 Assessed valuation '96...\$2,263,883  
 Assessment 60% actual value.  
 Tax rate (per \$1,000) 1896...\$20.00  
 Population 1897 (est.)...5,500

## SOUTH NORWALK.—{C. G. BOHANNAN, Mayor. JOS. TAYLOR, City Clerk.

This city is in Norwalk Town, Fairfield County.

**LOANS.**—When Due. **LOANS.**—When Due.  
**REFUNDING BONDS.**—4s, J&J, \$52,000.....July 1, 1909  
 4s, J&J, \$90,000.....July 1, 1925  
**WATER BONDS.**—4s, J&J, 9,000.....July 1, 1910  
 4s, J&J, 12,500.....Apr. 1, 1910  
 4s, J&J, \$40,000.....July 1, 1905  
 4s, J&J, 9,000.....July 1, 1900  
 4s, J&J, 47,500.....Apr. 1, 1911  
 4s, J&J, 30,000.....July 1, 1925

**INTEREST** on refunding bonds is payable in South Norwalk and on water bonds in New York.

**TOTAL DEBT.**—The total debt on Jan. 15, 1897, was \$316,200, of which \$200,000 was water debt and \$26,200 floating debt.

**ASSESSED VALUATION.**—The city's total assessed valuation in 1897 was \$1,777,000, the assessment being estimated to be equal to the actual value. City tax rate (per \$1,000) was \$6.00.

**POPULATION.**—Population of town in 1890 was 17,747; in 1880 it was 13,956. Population of city in 1897 was estimated at 7,500.

## SPRAGUE.—P. S. COTE, Treasurer.

This town is in New London County.

**LOANS.**—When Due. Net debt Feb. 1, 1897...\$39,962  
**TOWN BONDS.**—Town has no water debt.  
 6s, Mar. \$45,000.....Mar. 27, 1906  
 Bonded debt Feb. 1, 1897...\$45,000  
 Floating debt.....11,000  
 Total debt.....56,000  
 Sinking funds.....16,038  
 Tax valuation 1896...\$581,525  
 Assessment about  $\frac{1}{2}$  actual value.  
 Total tax (per \$1,000).....15.00  
 Population 1890.....1,106  
 Population 1895 (estimated)...1,006

**INTEREST** is payable at Merchants' National Bank, Norwich, Conn.

## STAMFORD (City).—{W. J. H. BOHANNAN, Mayor. HENRY V. RIKER, Treasurer.

This city is in Fairfield County.

**LOANS.**—When Due. Bonded debt Sept. 1, '97...\$125,000  
**SEWER BONDS.**—Floating debt.....71,000  
 4s, M&N, \$5,000.....May 1, 1901  
 4s, M&N, 20,000.....Nov. 1, 1901  
 4s, M&N, 5,000.....May 1, 1906  
 4s, M&N, 20,000.....Nov. 1, 1906  
 Interest payable at Stamford.  
 The city's tax rate (per \$1,000) in 1896 was \$6.75 in one district, 5.04 in another and \$2.70 in the third. The population in 1896 was estimated at 20,000.  
 Total debt Sept. 1, 1897...196,000  
 Sinking fund.....16,000  
 Net debt Sept. 1, 1897...180,000  
 Tax valuation 1896...\$18,000,000  
 Assessment about  $\frac{1}{2}$  actual value.

## STAMFORD (Town).—W. D. DASKAM, Treas.

This town is in Fairfield County.

**LOANS.**—When Due. Bonded debt Feb. 1, '97...\$340,000  
**TOWN HALL, 1890.**—Floating debt.....\$3,360  
 4s, A&O, \$94,000.....Oct. 1, 1910  
**SCHOOLS AND BRIDGES, 1893.**—Total debt.....403,360  
 4s, F&A, \$96,000.....Aug. 1, 1923  
**HIGH SCHOOL.**—Sinking funds.....32,665  
 4s, F&A, \$75,000.....Aug. 1, 1914-24  
 Interest is payable in Stamford.  
**FUNDING BONDS.**—Net debt Feb. 1, 1897...\$70,695  
 4s, F&A, \$75,000g. Feb. 1, 1927  
 Tax valuation 1896...\$10,067,290  
 Assessment about  $\frac{1}{2}$  actual value  
 Town tax (per \$1,000).....\$13.00  
 Population in 1890 was...15,700  
 Population in 1897 (est.)...20,000

**TAX FREE.**—All bonds issued by this town are exempt from taxation.

## STONINGTON.—E. B. HINCKLEY, Town Treas.

Stonington is in New London County. The debts of both town and borough are given below.

**LOANS.**—When Due. Tax valuation 1896...\$2,781,966  
**TOWN DEBT, ETC.**—Tax rate (per \$1,000) 1896...\$12.50  
**WAR BONDS.**—Population (local est.) 1895...7,450  
 4s, \$28,000.....1902  
 Population 1890 was...7,184  
 Bonded debt Sept. 7, '96...\$28,000  
 Floating debt.....34,208  
 Total debt.....62,208  
 Balance in treasury.....21,570  
 Net debt Sept. 7, 1896...40,638  
 Total debt July 26, 1897...\$32,000  
 Tax valuation 1897...\$17,818  
 Borough tax (per \$1,000) '97...\$10.00  
 Population 1895 (estimated)...1,900

## THOMASTON.—ARTHUR J. HINE, Treasurer.

This town is in Litchfield County.

**LOANS.**—When Due. Net debt Mar. 1, 1897...\$58,730  
**TOWN HALL BONDS.**—Tax valuation, real...1,023,795  
 4s, J&D, \$50,000.....Dec. 1, 1904  
 Interest payable at Treas'r's office.  
 Bonded debt Mar. 1, 1897...\$50,000  
 Floating debt.....35,000  
 Total debt.....85,000  
 Sinking fund, cash, etc. ...27,269  
 Tax valuation, personal...491,569  
 Total valuation 1896...1,514,864  
 Assessment  $\frac{1}{2}$  to  $\frac{3}{4}$  actual value.  
 Total tax (per \$1,000).....\$15.00  
 Population in 1890 was...3,278  
 Population in 1897 (est.)...3,500

## TORRINGTON.—{ISAAC W. BROOKS, Treasurer. WILLIAM A. ROROBACH, Clerk.

This town is in Litchfield County.

**LOANS.**—When Due. Bonded debt Aug. 1, '97...\$47,550  
**RAILROAD BONDS 1896.**—Borough assessment '96...\$3,925,113  
 3s, J&J, \$60,000.....July 1, 1906  
**MEMORIAL HALL, 1889.**—Borough tax (per \$1,000) '96...\$8.00  
 3 65s, M&N, \$125,000.....Nov. 1, 1919  
 Optional after Nov. 1, 1899  
**HIGH SCHOOL, 1892.**—Population 1897 (est.)...8,000  
 4s, J&J, \$50,000.....July 1, 1922  
 Population in 1890 was...4,283

## VERNON.—F. B. SKINNER, Treasurer.

This town is in Tolland County. All bonds are tax exempt.

**LOANS.**—When Due. Bonded debt Aug. 1, 1897...\$235,000  
**RAILROAD BONDS 1896.**—Floating debt Sept. 15, '96...27,917  
 3s, J&J, \$60,000.....July 1, 1906  
**MEMORIAL HALL, 1889.**—Total debt.....262,917  
 3 65s, M&N, \$125,000.....Nov. 1, 1919  
 Optional after Nov. 1, 1899  
**HIGH SCHOOL, 1892.**—Tax valuation 1895...\$3,057,519  
 4s, J&J, \$50,000.....July 1, 1922  
 Assessment about  $\frac{1}{2}$  actual value.  
 Tax rate (per \$1,000).....14.00  
 Population in 1890 was...8,808  
 Population in 1880 was...6,915

**INTEREST** is payable at the Town Treasurer's office.



**WALLINGFORD.—W. I. TRASK, Treasurer.**

The town of Wallingford is situated in New Haven County.

LOANS—	When Due.	Floating debt.	Assessment about 1/2 actual value.
4s, \$64,000.....	1904	Total debt Aug. 1, 1897. 260,000	Tax rate (per \$1,000) 1896...\$21.50
4s, 30,000.....	1927	Water debt (included)..... 175,000	Population in 1890 was..... 8,648
BOROUGH WATER BONDS—		Town debt Aug. 1, 1897. 94,000	Population in 1896 about.....10,000
4s, J&J, \$175,000.....	1903 to '15	Borough valuation 1897.2,600,000	
Sewer debt.....	\$25,000	Town valuation 1897.....3,650,000	
Improvements.....	45,000	Town tax (per \$1,000) 1897. 10-00	
Borough bonded debt Aug. 1, 1897.....	245,000	Borough tax (per \$1,000) '93 5-00	

INTEREST on the water bonds of Wallingford Borough is payable at the First National Bank of Wallingford.

POPULATION.—The population of the town (including the borough) in 1890 was 8,554; in 1880 was 4,686, in 1870 was 3,676. Population of Wallingford Borough in 1890 was 4,230.

**WALLINGFORD CENTRAL SCHOOL DISTRICT.—W. H. NEWTON, Treasurer.**

LOANS—	When Due.	Assessment 1/2 actual value.
4s, \$40,000.....	1927	Tax rate (per \$1,000) 1896...\$6-00
Bonded debt Aug. 13, 1897.....	\$94,000	Population 1897 (est.).....6,000
Assessed valuation 1896 2,700,000		

**WASHINGTON.—WM. J. FORD, Treasurer.**

This town is in Litchfield County.

LOANS—	When Due.	Total debt Jan., 1897....	Assessment same as actual value.
RAILROAD BONDS—		\$44,500	
4s, J&J, 20,000.....	1898-1916	Tax valuation '96 about 1,100,000	Tax rate (per \$1,000) 1896...\$13-00
(\$2,000 due yearly on July 1.)		Assessment same as actual value.	Population in 1890 was.....1,633
Bonded debt Jan., 1897.....	\$40,000		
Floating debt.....	\$4,500		

INTEREST payable at Connecticut Savings Bank, New Haven.

**WATERBURY.—EDWARD G. KILDUFF, Mayor.**

This city is in New Haven County.

LOANS—	When Due.	4s, J&J, \$200,000.....	Jan. 1, 1927
CITY HALL BONDS—		Interest is payable in Waterbury.	
7s, J&J, \$12,500.....	1906	Bonded debt Dec. 1, '96\$1,012,500	
SEWER BONDS—		Sinking fund..... 134,000	
4s, J&J, \$65,000.....	1911	Net debt Dec. 1, 1896... 875,500	
WATER BONDS (series 1 and 2)—		Total valuation 1896...10,700,000	
7s, J&J, \$150,000.....	1897	Assessment is 1/2 actual value.	
7s, J&J, 40,000.....	1899	City tax (per \$1,000).....\$18-00	
4s, J&J, 45,000.....	1905	Average school tax..... 10-00	
4s, J&J, 100,000.....	Jan. 1, 1899	Population in 1890 was.....28,646	
(\$5,000 due yearly) to Jan. 1, 1918		Population 1897 (estimated)34,000	
4s, J&J, \$400,000.....	Jan. 1, 1919		

**WATERBURY, CENTER SCHOOL DISTRICT.—THOS. J. MORAN, Clerk.**

The district includes all of the city of Waterbury and part of the town of Waterbury.

LOANS—	When Due.	Floating debt.....	\$287,398
4s, \$100,000.....	1901-1910	Total debt.....	387,398
(\$10,000 annually.)		Sinking fund.....	36,148
FUNDING BONDS—		Net debt July 1, 1897..	351,249
4s, J&J, \$200,000.....	1927-1946	Assessed valuat'n '96 ..	11,325,523
(\$10,000 annually), (optional after		Assessment 1/2 actual value.	
July 1, '12, \$10,000 annually.)		Tax rate (per \$1,000) '96...	\$10-00
Bonded debt July 1, '97..	\$100,000		

**WEST HARTFORD.—West Hartford is in Hartford**

LOANS—	When Due.	SCHOOL AND FUNDING NOTES—	Assessment 1/2 actual value.
EDUCATION AND FUNDING NOTES—		4s, A&O, \$40,000.....	1899-1907
4s, A&O, \$4,000.....	1898	(85,000 due yearly.)	
REFUNDING BONDS—		Interest payable in Hartford.	
4s, M&S, \$28,000.....	1902	Total debt Apr. 1, 1897..	\$147,000
4s, M&S, 30,000.....	1920	Tax valuation 1896 ...	3,030,170
Subject to call after 1910		Assessment is 2/3 to 3/4 actual value.	
ROAD BONDS—		Population in 1890 was.....1,930	
4s, M&S, \$45,000.....	1920	Population in 1880 was.....1,328	
Subject to call after 1910		Population in 1897 (est.).....2,400	

**WESTPORT.—J. L. G. CANNON, Treasurer.**

This town is in Fairfield County.

This town is in Fairfield County.			
Floating debt Sept., '96..	\$78,509	Tax rate (per \$1,000).....	\$10-00
Tax valuation 1895.....	2,261,116	Population 1890 was.....	3,715

**WILLIMANTIC.—HERBERT R. CHAPPELL, Mayor.**

This city is situated in the town of Windham, Windham County.

LOANS—	When Due.	WATER BONDS—(Con.)—	4s, A&O, 50,000.....
MUNICIPAL BONDS—(Coupon.)—		4s, A&O, 50,000.....	Oct. 1, 1904
4s, A&O, \$100,000.....	Oct. 1, 1925	4s, A&O, 25,000.....	Oct. 1, 1909
Optional after Oct. 1, 1910		Interest payable at City Treasury.	
WATER BONDS—		Bonded debt Feb. 1, '97.	\$300,000
4s, A&O, \$75,000.....	Oct. 1, 1899		

LOANS—	When Due.	Assessment about 1/2 actual value.
Water debt (included)....	200,000	Tax rate (per \$1,000).....\$21.50
Floating debt.....	84,000	Population in 1890 was..... 8,648
Total debt Feb. 1, 1897. 384,000		Population in 1896 about.....10,000
Tax valuation 1896.....	\$3,978,764	

**WINCHESTER.—J. E. SPAULDING (P. O. Winsted), Treas.**

This town is in Litchfield County, and contains Winsted Borough.

LOANS—	When Due.	Sinking fund, etc.....	\$5,445
Town Bonds—1885-1891—		Net debt Sept. 1, 1897.....	114,477
4s, M&N, \$54,000.....	Nov. 1, 1902	Tax valuation 1896.....	4,546,238
4s, M&N, 24,000.....	May 1, 1898	Assessment from $\frac{1}{2}$ to $\frac{3}{4}$ actual val.	
(\$6,000 due yearly) to May 1, 1901		Tax rate (per \$1,000).....	\$11-00
Deposit fund and orders.....	\$41,922	Population in 1890 was.....	6,183
Total debt Sept. 1, 1897.....	119,922	Population in 1897 (est.).....	8,000

**WINDSOR LOCKS.—J. W. OUTTERSON, Tr'as.**

This town is in Hartford County.

All bonds are tax free.

LOANS—	When Due.	Assessment about 2/3 actual value.
TOWN BONDS—		Tax rate (per \$1,000).....\$10-00
4s, J&J, \$35,000.....	Jan. 1, 1922	Population in 1890 was.....2,758
Net debt Sept. 18, 1896 ..	44,828	Population in 1896 (est.).....3,000
Tax valuation 1896.....	1,646,164	

**ADDITIONAL STATEMENTS.**

In the table below we give statistics regarding minor civil divisions in the State of Connecticut which have an indebtedness of over \$10,000, and which are not represented among the foregoing detailed reports. We add the population from the U. S. Census of 1890.

Location.	Total Debt.	Assessed Valuation.	Tax Rate.	Population
Avon, Hartford Co.....	\$16,769	\$470,115	\$13-00	1,182
Barkhamsted, Litchfield Co.....	18,177	330,470	20-00	1,130
Berlin, Hartford Co.....	29,870	1,121,594	14-00	2,600
Bethel, Fairfield Co. (Town).....	62,829	1,195,951	15-00	3,401
Branford, New Haven Co. (Town).....	57,918	1,957,857	12-00	.....
Branford, N. Hav. Co. (Borough).....	31,219	1,901,866	12-00	.....
Canaan, Litchfield Co.....	26,000	461,630	12-50	870
Canton, Hartford Co.....	21,368	1,170,599	12-00	2,500
Clinton, Middlesex Co.....	16,087	694,793	10-00	1,384
Covey, Tolland Co.....	13,319	627,091	17-00	1,875
Cromwell, Middlesex Co.....	41,124	993,742	13-00	1,987
Eastford, Windham Co.....	11,500	160,172	16-00	561
East Haddam, Hartford Co.....	29,150	1,067,243	12-50	2,599
East Lyme, New London Co.....	27,230	702,502	12-00	2,048
Easton, Fairfield Co.....	25,188	394,118	14-00	1,001
East Windsor, Hartford Co.....	30,650	1,115,651	15-00	2,890
Ellington, Tolland Co.....	14,000	719,361	15-00	1,539
Farmington, Hartford Co.....	49,000	1,599,385	12-00	3,179
Griswold, New London Co.....	35,329	1,589,495	10-00	3,113
Hamden, New Haven Co.....	22,950	1,788,611	10-00	3,882
Hartland, Hartford Co.....	11,508	204,755	20-00	565
Hebron, Tolland Co.....	41,446	428,848	13-00	1,039
Lebanon, New London Co.....	13,727	861,546	12-00	1,670
Lisbon, New London Co.....	16,278	243,253	13-00	548
Lyme, New London Co.....	34,610	266,727	15-00	777
Manchester, Hartford Co.....	76,690	4,061,773	15-00	8,222
Mansfield, Tolland Co.....	17,979	537,319	15-00	1,911
New Hartford, Litchfield Co.....	49,519	1,083,048	12-00	3,160
New Milford, Litchfield Co.....	43,000	1,909,763	12-00	3,917
Newtown, Fairfield Co.....	25,000	1,682,033	11-00	3,539
Norfolk, Litchfield Co.....	23,462	950,969	14-00	1,546
North Canaan, Litchfield Co.....	28,830	652,570	15-00	1,683
North Haven, New Haven Co.....	17,766	809,438	12-00	1,862
No. Stonington, New London Co.....	18,310	499,124	12-00	1,463
Old Lyme, New London Co.....	18,060	450,814	15-00	1,319
Old Saybrook, Middlesex Co.....	28,729	605,942	14-00	1,484
Oxford, New Haven Co.....	10,833	326,903	18-00	902
Plainville, Hartford Co.....	27,000	685,790	15-00	1,993
Redding, Fairfield Co.....	25,000	504,255	12-50	1,546
Rocky Hill, Hartford Co.....	26,161	403,081	11-00	1,069
Roxbury, Litchfield Co.....	26,381	427,269	14-00	986
Salisbury, Litchfield Co.....	24,500	1,814,572	10-00	3,420
Saybrook, Middlesex Co.....	45,000	687,420	16-00	1,484
Seymour, New Haven Co.....	40,084	1,308,867	20-00	3,300
Shelton, Fairfield Co.....	55,031	1,032,064	8-00	1,952
Southington, Hart. Co. (Borough).....	23,100	1,455,234	5-00	.....
Stafford, Tolland Co.....	36,766	1,263,654	20-00	4,535
Stafford Springs, Tolland Co.....	12,850	736,243	7-50	.....
Stratford, Fairfield Co.....	43,659	1,060,010	15-00	2,608
Suffield, Hartford Co.....	20,413	1,893,800	10-00	3,169
Trumbull, Fairfield Co.....	22,040	603,331	12-00	1,493
Waterford, New London Co.....	36,019	1,095,354	15-00	2,661
Watertown, Litchfield Co.....	30,000	1,386,381	10-00	2,323
Wethersfield, Hartford Co.....	36,574	1,306,806	10-00	2,271
Wilton, Fairfield Co.....	21,795	838,311	9-00	1,722
Windham, Windham Co.....	111,762	4,455,666	9-00	10,032
Windor, Hartford Co.....	78,250	1,322,120	13-00	2,954
Woodbury, Litchfield Co.....	12,600	896,267	10-00	1,815
Woodstock, Windham Co.....	12,343	865,566	12-00	2,306

Debts and Resources

OF THE

STATES, CITIES AND TOWNS

IN THE

MIDDLE STATES.

INDEX FOR THE MIDDLE STATES, CITIES, Etc.

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State of New York.

DEBT, RESOURCES, Etc.

Admitted as a State - - - - - One of Original Thirteen  
Total area of State (square miles) - - - - - 50,203  
State capital - - - - - Albany  
Governor (term expires January 1, 1899) - Frank S. Black  
Secretary of State (term expires Jan. 1, 1899) - John Palmer  
Treasurer (term expires Jan. 1, 1899) - Addison B. Colvin  
Comptroller (term expires Jan. 1, 1899) - James A. Roberts  
Legislature meets annually the first Wednesday in January,  
and length of sessions is not limited.

**HISTORY OF DEBT.**—The historical details of New York's State debt from 1817 to the present time will be found in the STATE AND CITY SUPPLEMENT of April, 1894, page 41.

During a period of eleven years ending in 1893 the State debt was paid at the average rate of \$1,000,000 per year, and was practically wiped out.

At the November election in 1893 the proposition to issue bonds of the State to the amount of \$9,000,000, for the purpose of enlarging and improving the Erie Canal, the Champlain Canal, and the Oswego Canal, was submitted to the voters and carried. Of these bonds \$5,770,000 have been issued to date, but \$500,000 have been paid from the proceeds of the tax levied for a sinking fund, leaving outstanding September 1, 1897, \$5,270,000, which, with the \$495,000 Comptroller's Certificates, a total of \$5,765,000, constitute the State's indebtedness on September 1, 1897.

NAME AND PURPOSE.	Interest.		Principal.	
	Rate.	Payable.	When Due.	Outstanding.
Canal bonds, g., reg., 1896..	3g.	J&J	Jan. 1, 1906	\$1,270,000
Do do do 1897..	3g.	J&J	Jan. 1, 1912	4,000,000
Comptroller's Certificates.	.....	.....	1898 to 1906	*495,000

\* Due \$55,000 annually.

**STATE DEBT FOR OVER FIFTY YEARS.**—Below we give the amount of the State debt on Sept. 1, 1897, and at the end of the fiscal years named.

1897.....	\$5,765,000	1888.....	\$6,965,354	1858.....	\$33,735,668
1893.....	660	1883.....	4,473,854	1853.....	24,288,568
1892.....	885,855	1878.....	9,154,054	1848.....	23,937,248
1891.....	2,927,655	1873.....	36,530,406	1843.....	25,257,268
1890.....	4,964,304	1868.....	44,968,786	1838.....	11,256,152
1889.....	6,774,854	1863.....	29,784,124		

**TAX VALUATION.**—The following table shows the assessed valuation of the real and personal property, the rate of taxation for State purposes and the amount of the tax for the years named, 1859 being the year in which the State Board of Equalization was organized.

Year.	Valuation.		Total Equalized		State Tax.	
	Real Estate.	Personal.	Valuation.	Rate per \$1,000.	Levied.	Total.
1897.	\$4,041,826,586	\$465,159,108	\$4,506,985,694	\$2.67	\$12,033,652	
1896.	3,904,853,377	459,859,526	4,364,712,903	2.69	11,751,358	
1895.	3,841,582,748	450,499,419	4,292,082,167	3.24	13,906,346	
1894.	3,761,679,384	438,202,694	4,199,882,058	2.18	9,155,742	
1893.	3,626,645,093	411,413,856	4,038,058,949	2.58	10,418,192	
1892.	3,526,634,915	405,095,634	3,931,741,499	1.98	7,784,848	
1891.	3,397,234,679	382,159,067	3,779,393,746	1.37	5,196,666	
1890.	3,298,323,931	385,329,131	3,683,653,062	2.34	8,619,748	
1889.	3,213,171,201	354,258,556	3,567,429,757	3.52	12,557,352	
1888.	3,122,588,084	346,611,861	3,469,199,945	2.62	9,089,303	

Year.	Valuation.		Total Equalized		State Tax.	
	Real Estate.	Personal.	Valuation.	Rate per \$1,000.	Levied.	Total.
1887.	\$3,025,229,788	\$335,898,389	\$3,361,128,177	\$2.70	\$9,075,046	
1886.	2,899,899,062	324,783,281	3,224,682,343	2.95	9,512,812	
1885.	2,108,325,872	357,441,401	2,466,267,273	3.45	8,529,174	
1875.	1,960,352,703	407,427,399	2,367,780,102	6.00	14,206,680	
1874.	1,750,698,918	418,608,955	2,169,307,873	7.07	15,727,482	
1873.	1,692,523,071	437,102,315	2,129,625,386	6.95	14,800,908	
1872.	1,644,379,410	447,248,035	2,088,627,445	9.37	19,580,882	
1871.	1,599,930,166	452,607,732	2,052,537,898	5.65	11,613,943	
1870.	1,532,720,907	434,280,278	1,967,001,185	7.26	14,285,976	
1869.	1,418,132,885	441,987,915	1,860,120,770	5.62	10,463,179	
1859.	1,097,564,524	307,349,155	1,404,913,679	2.50	3,512,284	

**DEBT LIMITATION.**—The new Constitution has in some measure modified the provisions of the fundamental law restricting the power of the Legislature over the issue of debt, &c. These provisions are found in Article 7. We give the sections of that article (Article 7) below which have reference to the subject.

**State credit not to be given.**—SECTION 1. The credit of the State shall not in any manner be given or loaned to or in aid of any individual, association or corporation.

**State debts, power to contract.**—SEC. 2. The State may, to meet casual deficits or failures in revenues, or for expenses not provided for, contract debts; but such debts, direct or contingent, singly or in the aggregate, shall not at any time exceed one million of dollars; and the moneys arising from the loans creating such debts shall be applied to the purpose for which they were obtained, or to repay the debt so contracted, and to no other purpose whatever.

**State debts to repel invasions.**—SEC. 3. In addition to the above limited power to contract debts, the State may contract debts to repel invasion, suppress insurrection, or defend the State in war; but the money arising from the contracting of such debts shall be applied to the purpose for which it was raised, or to repay such debts, and to no other purpose whatever.

**Limitation of legislative power to create debts.**—SEC. 4. Except the debts specified in sections two and three of this article, no debts shall be hereafter contracted by or on behalf of this State, unless such debt shall be authorized by a law, for some single work or object, to be distinctly specified therein; and such law shall impose and provide for the collection of a direct annual tax to pay, and sufficient to pay, the interest on such debt as it falls due, and also to pay and discharge the principal of such debt within eighteen years from the time of the contracting thereof. No such law shall take effect until it shall, at a general election, have been submitted to the people, and have received a majority of all the votes cast for and against it at such election. On the final passage of such bill in either house of the Legislature, the question shall be taken by ayes and noes, to be duly entered on the journals thereof, and shall be: "Shall this bill pass, and ought the same to receive the sanction of the people?" The Legislature may, at any time, after the approval of such law by the people, if no debt shall have been contracted in pursuance thereof, repeal the same; and may at any time, by law, forbid the contracting of any further debt or liability under such law; but the tax imposed by such act, in proportion to the debt and liability which may have been contracted, in pursuance of such law, shall remain in force and be irrepealable, and be annually collected, until the proceeds thereof shall have made the provision hereinbefore specified to pay and discharge the interest and principal of such debt and liability. The money arising from any loan or stock creating such debt or liability, shall be applied to the work or object specified in the act authorizing such debt or liability, or for the repayment of such debt or liability and for no other purpose whatever. No such law shall be submitted to be voted on, within three months after its passage, or at any general election when any other law, or any bill, or any amendment to the Constitution, shall be submitted to be voted for or against.

**Sinking Fund, how kept and invested.**—SEC. 5. The sinking funds provided for the payment of interest and the extinguishment of the principal of the debts of the State shall be separately kept and safely invested, and neither of them shall be appropriated or used in any manner other than for the specific purpose for which it shall have been provided.

**DEBT LIMITATION.—CITIES, COUNTIES, TOWNS AND VILLAGES.**—The new Constitution of New York State has cleared up the muddle in which recent legislation had left the debt-limitation question. We set out the situation very fully in our April, 1894, SUPPLEMENT.



the result of which was that between the constitutional restriction and legislative action on the same subject, cities and villages of the State having 100,000 inhabitants or less were left by the law of 1892 without any constitutional or statutory limit to their debt-making power.

As stated above, this defect has been corrected by the Constitution adopted in November 1894. That document has put a general and uniform limit to the power of all counties and cities of the State to contract and put out their obligations, leaving to the Legislature to fix the debt-making power of villages and towns only. These provisions are found in Article 8, Section 10. We give that section in full. The separation into paragraphs and the figures in parenthesis which number and begin the paragraphs are our own, we having inserted them so that those who need to refer to or use any particular portion can the more readily find the part desired. With that exception we give Section 10 of Article 8 as it reads, preserving even the punctuation.

(1) No county, city, town or village shall hereafter give any money or property, or loan its money or credit to or in aid of any individual, association or corporation, or become directly or indirectly the owner of stock in, or bonds of, any association or corporation; nor shall any such county, city, town or village be allowed to incur any indebtedness except for county, city, town or village purposes. This section shall not prevent such county, city, town or village from making such provision for the aid or support of its poor as may be authorized by law.

(2) No county or city shall be allowed to become indebted for any purpose or in any manner to an amount which, including existing indebtedness, shall exceed ten per centum of the assessed valuation of the real estate of such county or city subject to taxation, as it appeared by the assessment rolls of said county or city on the last assessment for State or county taxes prior to the incurring of such indebtedness; and all indebtedness in excess of such limitation, except such as may now exist, shall be absolutely void, except as herein otherwise provided.

(3) No county or city whose present indebtedness exceeds ten per centum of the assessed valuation of its real estate subject to taxation, shall be allowed to become indebted in any further amount until such indebtedness shall be reduced within such limit.

(4) This section shall not be construed to prevent the issuing of certificates of indebtedness of revenue bonds issued in anticipation of the collection of taxes for amounts actually contained, or to be contained in the taxes for the year when such certificates or revenue bonds are issued and payable out of such taxes.

(5) Nor shall this section be construed to prevent the issue of bonds to provide for the supply of water; but the terms of the bonds issued to provide the supply of water shall not exceed twenty years, and a sinking fund shall be created on the issuing of the said bonds for their redemption, by raising annually a sum which will produce an amount equal to the sum of the principal and interest of said bonds at their maturity.

(6) All certificates of indebtedness or revenue bonds issued in anticipation of the collection of taxes, which are not retired within five years after their date of issue, and bonds issued to provide for the supply of water, and any debt hereafter incurred by any portion or part of a city, if there shall be any such debt, shall be included in ascertaining the power of the city to become otherwise indebted.

(7) Whenever hereafter the boundaries of any city shall become the same as those of a county, the power of the county to become indebted shall cease, but the debt of the county at that time existing shall not be included as part of the city debt.

(8) The amount hereafter to be raised by tax for county or city purposes, in any county containing a city of over one hundred thousand inhabitants, or any such city of this State, in addition to providing for the principal and interest of existing debt, shall not in the aggregate exceed in any one year two per centum of the assessed valuation of the real and personal estate of such county or city, to be ascertained as prescribed in this section in respect to county or city debt.

By the terms of the foregoing section, Paragraph (1), every "County, City, Town or Village" is included in the prohibition against (1) loaning "its money or credit," (2) in becoming "directly or indirectly the owner of stock in or bonds of any association or corporation," and (3) in incurring "any indebtedness except for County, City, Town or Village purposes." Most of the other paragraphs include only Counties and Cities.

According to Paragraph (6) it seems that "any debt hereafter incurred by any portion or part of a city, if there shall be any such debt shall be included in ascertaining the power of the city to become otherwise indebted."

We would also call special attention to Paragraph (7), that whenever hereafter the boundaries of any city shall become the same as those of a county "the power of the county to become indebted shall cease, but the debt of the county at that time existing shall not be included as a part of the city debt."

In May 1886 the New York Court of Appeals decided at the end of a litigation begun in July 1885 that the sinking fund was not a part of the city debt within the meaning of the above provision of the Constitution limiting the creation of debt to 10 per cent of the assessed valuation of the real estate.

Towns and Villages are not limited in their debt-making power by the Constitution. Those municipalities will be governed by general or special statutes.

The 1895 Legislature passed an act "for the protection of bona fide purchasers and holders of coupon bonds and of municipal corporations against misfeasance, malfeasance or negligence of public officers." The full text of this law was published in the CHRONICLE of June 8 1895, V. 60, p. 1023.

**EXEMPTION FROM TAXATION.**—There is one general New York statute with reference to exemption from taxation "for town, county, municipal or State purposes" of a class of bonds "issued by any village, city, town or county" in the State, which seems to have a wider application than is generally known. As originally passed in 1881 the exemption applied only to bonds issued to pay up or retire bonds "created to aid in the construction of any railroad." A new law was passed in 1886 (Chapter 316) making the tax exemption apply to "new bonds" issued under the act to retire any of the then "present bonded indebtedness of any village, city, town or county in this State." With reference to such new bonds the third section of the act of 1886 says: "All new bonds issued by any village, city, town or county in this State under the provisions of this act shall be exempt from taxation for town, county, municipal or State purposes until the period when they are made payable." In 1893 still another law was passed making the statute cover any bonded indebtedness. The law as it now stands will be found in editorial on page 4 of the April, 1894, SUPPLEMENT.

In addition to the foregoing there are special laws authorizing special issues that are exempt, but which we have not room to quote here. For New York City there is a general statute which directs how any of its bonds may be made exempt from city and county taxation. That statute is subjoined.

SEC. 137. The Commissioners of the "Sinking Fund of the City of New York for the redemption of the city debt," when duly authorized by ordinance of the Common Council, may, by concurrent resolution, direct that the bonds and stocks of said city, issued pursuant to law, after June ninth, eighteen hundred and eighty, shall be exempt from taxation by said city and by the county of New York, but not from taxation for State purposes; and all bonds and stocks issued pursuant to such authority shall be exempt from taxation accordingly, provided that said bonds and stocks shall not bear interest exceeding the rate of four and one-half per centum per annum. The bonds and stocks of the city of New York issued pursuant to the provisions of this section shall express upon their face the fact that they are exempt from taxation by the city and county of New York, but not from State taxation, and shall refer to this section, and to the ordinance of the Common Council, and the resolution of the Commissioners of the Sinking Fund authorizing their issue.

**SAVINGS BANK INVESTMENTS—POWERS AND RESTRICTIONS.**—In 1892, by an act approved on the 28th of May of that year, a complete revision of the banking laws of the State was made. In that revision savings banks were included but no essential changes in the investment features were introduced. The following year, however (1893), Section 116 of the law of 1892 was amended in a material point, and the same section was again amended in 1895, again in 1896 and again in 1897. We give section 116 below as it now stands:

Sec. 116. In what securities deposits may be invested.—The trustees of any savings bank may invest the moneys deposited therein and the income derived therefrom only as follows:

1. In the stocks or bonds or interest-bearing notes or obligations of the United States, or those for which the faith of the United States is pledged to provide for the payment of the interest and principal, including the bonds of the District of Columbia.

2. In the stocks or bonds or interest-bearing obligations of this State, issued pursuant to the authority of any law of the State.

3. In the stocks or bonds or interest-bearing obligations of any State of the United States which has not within ten years previous to making such investment by such corporation defaulted in the payment of any part of either principal or interest of any debt authorized by the legislature of any such State to be contracted; and in the bonds or interest-bearing obligations of any State of the United States, issued in pursuance of the authority of the legislature of such State, which have, prior to the passage of this act, been issued for the funding or settlement of any previous obligation of such State theretofore in default, and on which said funding or settlement obligation there has been no default in the payment of either principal or interest since the issuance of such funded or settlement obligation, and provided the interest on such funded or settlement obligations has been paid regularly for a period of not less than ten years next preceding such investment.

4. In the stocks or bonds of any city, county, town or village, school district bonds and union free school district bonds issued for school purposes, or in the interest-bearing obligations of any city or county of this State, issued pursuant to the authority of any law of the State for the payment of which the faith and credit of the municipality issuing them are pledged.

5. In the stocks or bonds of the following cities: Boston, Worcester, Cambridge, Lowell, Fall River, Springfield and Holyoke, in the State of Massachusetts; St. Louis, in the State of Missouri; Cleveland, Cincinnati and Toledo, in the State of Ohio; Detroit and Grand Rapids, in the State of Michigan; Providence, in the State of Rhode Island; New Haven and Hartford, in the State of Connecticut; Portland, in the State of Maine; Philadelphia, Pittsburg, Alleghany, Reading and Scranton, in the State of Pennsylvania; Minneapolis and St. Paul, in the State of Minnesota; Des Moines, in the State of Iowa; Milwaukee, in the State of Wisconsin; Louisville, in the State of Kentucky; Paterson, Trenton, Newark and Camden, in the State of New Jersey; Baltimore, in the State of Maryland. If at any time the indebtedness of any of said cities, less its water debt and sinking fund, shall exceed seven per centum of its valuation for purposes of taxation, its bonds and stocks shall thereafter, and until such indebtedness shall be reduced to seven per centum of the valuation for the purposes of taxation, cease to be an authorized investment for the moneys of savings banks, but the superintendent of the banking department may, in his discretion, require any savings bank to sell such bonds or stocks of said city, as may have been purchased prior to said increase of debt.

6. In bonds and mortgages on unencumbered real property situated in this State, worth at least twice the amount loaned thereon. Not more than sixty-five per centum of the whole amount of deposits shall be so loaned or invested. If the loan is on unimproved and unproductive real property, the amount loaned thereon shall not be more than forty per centum of its actual value. No investment in any bond and mortgage shall be made by any savings bank, except upon the report of a committee of its trustees charged with the duty of investigating the same, who shall certify to the value of the premises mortgaged or to be mortgaged according to their best judgment, and such report shall be filed and preserved among the records of the corporation.

7. In real property subject to the provisions of the next section.

Sec. 2. This act shall take effect immediately.

The foregoing contains the whole of the 1895 law. It will be noted that subdivision 7 (the last paragraph of the above) refers to the "next section" for the provisions applicable. This reference is to section 117 of the law of 1892; we omit that section as it relates only to real estate. Sections 118, 119 and 120 of the law of 1892 we subjoin; they are all of a general character and either grant powers or impose restrictions.

**SECTION 118.** The trustees of every such corporation shall as soon as practicable invest the moneys deposited with them in the securities authorized by this article; but for the purpose of meeting current payments and expenses in excess of the receipts, there may be kept on deposits with such corporation, on hand or deposit in any bank in this State organized under any law of this State or of the United States, or with any trust company incorporated by any law of the State; but the sum so deposited in any one bank or trust company shall not exceed twenty-five per centum of the paid-up capital and surplus of any such bank or company; or such available fund, or any part thereof, may be loaned upon pledge of the securities or any of them named in subdivisions one, two, three and four of the preceding section but one, but not in excess of ninety per centum of the cash market value of such securities so pledged. Should any of the securities so held in pledge depreciate in value, after making any loan thereon, the trustees shall require the immediate payment of such loan or of a part thereof, or additional security therefor, so that the amount loaned shall at no time exceed ninety per centum of the market value of the securities pledged for the same.

**SECTION 119.** Every such corporation may also deposit temporarily in the banks or trust companies specified in the last section the excess of current daily receipts over the payments, until such time as the same can be judiciously invested in the securities required by this

article. Whenever it shall appear to the superintendent of banks that the trustees of any such corporation are violating the spirit and intent of this provision by keeping permanently unvested all or an undue proportion of the moneys received by them, he shall report the facts to the Attorney-General, who shall proceed against such corporation in the manner provided in section eighty-two of this chapter.

SECTION 120. The trustees of any savings bank shall not loan the moneys deposited with them or any part thereof, upon notes, bills of exchange, drafts or any other personal securities whatever. In all cases of loans upon real property, a sufficient bond secured by a mortgage thereon, shall be required of the borrower, and all the expenses of searching, examining and certifying of title or appraisal of value, and of drawing, perfecting and recording papers, shall be paid by the borrower.

The privilege granted by section 119 might of course be interpreted liberally as opening the gates wide to continuous deposits in banks and trust companies. To avoid any such use of the privilege, the section also provides that whenever it shall appear to the Superintendent of the Banking Department that the trustees of any corporation are violating "the spirit and intent of this section by keeping permanently unvested" all or an undue portion of the moneys received, "he must report the facts to the Attorney-General, who shall proceed against such corporation," etc.

**POPULATION OF STATE.**—New York ranks first in population among the States of the Union.

1892.....	6,513,343	1880.....	3,880,735	1830.....	1,918,608
1890.....	5,997,853	1850.....	3,067,394	1820.....	1,372,111
1880.....	5,082,871	1840.....	2,428,921	1810.....	959,049
1870.....	4,382,759				

The rate of growth was 12.94 per cent between 1860 and 1870, 15.97 per cent between 1870 and 1880, and 18.00 per cent between 1880 and 1890.

\* So in the original.

### CITIES, COUNTIES AND TOWNS IN THE STATE OF NEW YORK.

#### ALBANY.—{JOHN BOYD THACHER, Mayor. JAMES ROONEY, Chamberlain.

Albany is in Albany County. In the statement of the city's total debt only the loans under the headings "General Bonded Debt" and "Water Debt" are included. As we were going to press (October 1, 1897), the city was advertising for sale \$100,000 registered 4% 1-20-year water bonds and \$25,000 registered 4% 1-20-year Beaver Park bonds. For result of sale see CHRONICLE October 9, 1897.

##### GENERAL BONDED DEBT.

LOANS— NAME AND PURPOSE.		Rate.	Interest. Payable.	Principal. When Due.	Outstand'g.
P. O. site.....	1874	7	M & N	May 1, 1904	b\$115,000
Public Market.....	1888	4	J & J	Jan. '98 to 1908 \$10,000 yearly.	a110,000
Public build'g bonds.	1892	4	M & N	May 1 '98 to 1911 \$5,000 yearly.	a70,000
do do	1892	4	M & N	May 1, 1912	a165,000
City Hall.....	1882	4	J & J	July 1, '05 to '09 \$25,000 yearly.	a125,000
do do	1882	4	J & J	July 1, 1910	a20,000
City Improvement.....	1870	7	M & S	March 1898-1900 \$80,000 yearly	a178,000
Sewer (Beaver Cr.)....	1889	3	M & S	1898-1909 \$5,000 yearly.	a60,000
do do	1896	3½	M & N	Nov. 1, '98-1917 \$1,500 yearly.	30,000
Washington Park.....	1870	7	M & N	Aug. 1, 1910	b50,000
do do	1871	7	M & N	May 1, 1911	b100,000
do do	1872	7	M & N	May 1, 1912	b100,000
do do	1874	7	M & N	May 1, 1914	b155,000
do do	1874	7	M & N	May 1, 1916	b49,000
do do	1875	6	M & N	May 1, 1915	b75,000
do do	1875	6	M & N	Nov. 1, 1917	b37,000
do do	1876	6	M & N	May 1, 1918	b38,000
do do	1877	6	M & N	May 1, 1919	b20,000
do do	1878	5	M & N	May 1, 1920	b40,000
do do	1880	4	M & N	May, 1920-1930 abt. \$25,000 yr'ly	b295,000
do do	1881	4	M & N	May 1, 1921	a30,000
do do	1882	4	M & N	May 1, 1922	a28,000
do do	1882	4	M & N	Nov. 1, 1922	a24,000
do do	1885	4	F & A	Feb. 1, 1925	a10,000
do do	1894	2	J & D	June 1, 1934	a3,000
do do	1895	4	M & N	May 1, 1922	7,000
do do	1896	3½	M & N	May 1, 1936	7,000
Hawk St. Viaduct.....	1889	3½	F & A	Feb. 1, 1898-1909 \$5,000 yearly.	a55,000
Dudley Observatory.....	1892	2	J & D	June, 1898-1907 \$1,000 yearly.	a10,000
Beaver Park.....	1894	4	J & D	June, '98 to 1914, \$18,000 yearly.	a306,000
do do	1895	4	J & J	June, '98 to 1914, \$4,000 yearly.	a72,000

a Interest payable in Albany. b Interest payable in New York at the Merchant's National Bank.

##### STREET IMPROVEMENT BONDS.

Principal and interest paid by holders of property benefited.

LOANS—		Interest.		Principal.	
NAME AND PURPOSE.		Rate.	Payable.	When Due.	Outstand'g.
Delaware Ave.....	1891	3½	M & N	1897-1900	\$34,800
Malden Lane.....	1893	3½	M & N	1897	600
Orange St.....	1893	3½	M & N	1897-1898	800
Quackenbush St.....	1893	3½	M & N	1897-1898	1,000
Grand St.....	1893	3½	M & N	1897-1898	15,600
Delaware Av. (2 ser.)	1 33	3½	M & N		8,400
Columbia St.....	1894	4	M & N	1897-1898	600
Hawk St.....	1894	4	M & N	1897-1899	10,200
Beaver St.....	1895	4	M & N	1897-1899	2,700
Daniel St.....	1895	4	M & N	1897-1899	2,700
Quail St. 2 ser.....	1895	4	M & N	1897-1899	3,900
Third Avenue.....	1896	4	M & N	1897-1900	10,800
Various streets.....	1895	4	M & N	1897-1899	50,000
do do.....	1896	4	M & N	1897-1911	373,000

The total amount of street improvement bonds outstanding on Apr 17, 1897, was \$515,180.

##### WATER DEBT.

LOANS—		Interest—		Principal—		
NAME AND PURPOSE.		Rate.	Payable.	When Due.	Outstand'g.	
Water	Interest payable in New York.	1874	7	F & A	Feb. 1, 1900	\$100,000
do		1874	7	F & A	Feb. 1, 1911	100,000
do		1874	7	F & A	Feb. 1, 1902	90,000
do		1874	7	F & A	Feb. 1, 1903	99,000
do		1876	6	F & A	Feb. 1, 1906	100,000
do		1876	6	F & A	Feb. 1, 1908	50,000
do		1876	6	F & A	Feb. 1, 1909	50,000
do		1877	6	F & A	Feb. 1, 1911	50,000
do		1877	6	F & A	Feb. 1, 1912	50,000
do		1881	4	F & A	{ Feb. 1, 1898-1901 } \$50,000 yearly.	200,000
do	Interest is payable in Albany.	1887	4	F & A	{ Feb. 1, 1898-1907 } \$5,000 yearly.	50,000
do		1888	4	F & A	{ Feb. 1, 1898-1908 } \$7,500 yearly.	82,500
do		1889	4	J & D	{ June 1, '98-1908 } \$17,500 yearly.	192,500
do		1895	4	F & A	{ Feb. 1, 1898-1915 } \$7,000 yearly.	126,000
do		1896	4	F & A	Feb. 1, 1913	20,000
do		1896	4	F & A	Feb. 1, 1914	20,000
do		1896	4	F & A	Feb. 1, 1915	10,000
do	1888	3½	M & N	{ May 1, 1898-1907 } \$10,000 yearly.	100,000	
do		1884	3½	F & A	{ Feb. 1, 1898-1914 } \$2,500 due yearly.	42,500

\* In 1893 \$30,000 of the above-mentioned 6 per cent bonds issued in 1876 were transferred from coupon to registered bonds bearing 4 per cent interest.

##### RAILROAD LOAN.

Payable by Delaware & Hudson Canal Co.:

LOANS— NAME AND PURPOSE.	Rate.	Interest. Payable.	Principal. When Due.	Outstand'g.
Albany & Susquehanna R.R.	6	M & N	May 1, 1897	\$250,000

**TOTAL DEBT, SINKING FUNDS, ETC.**—The subjoined statement shows Albany's total general and water debt and the sinking fund held by the city against the same on each of the dates indicated.

	Apr. 17, 1897.	Jan. 1, 1897.	Jan. 1, 1896.	Jan. 1, 1895.
General bonds.....	\$2,422,000	\$2,487,000	\$2,558,000	\$2,582,000
Water bonds.....	1,560,000	1,582,000	1,631,000	1,584,000
Total bonds.....	\$3,982,000	\$4,069,000	\$4,189,000	\$4,166,000
Sinking funds.....	1,101,850	1,142,000	1,077,290	907,570
Net debt.....	\$2,880,150	\$2,927,000	\$3,111,710	\$3,258,430

The sinking funds are invested mostly in the city's own bonds. In addition to the total debt as stated above there is the railroad loan for \$250,000 issued to the Albany & Susquehanna R.R. Company and secured to the city by a first mortgage payable, principal and interest, by the Delaware & Hudson Canal Company. The street improvement bonds are payable by special assessment on property benefited, and therefore they also are omitted from the city's total debt.

**CITY PROPERTY.**—The valuation of property owned by the city November 1, 1896, was: Real estate, \$4,567,420; personal property \$2,566,394; total, \$7,133,814.

**ASSESSED VALUATION.**—The city's assessed valuation and tax rate at different periods have been as follows, property being assessed at about its actual value.

Years.	Real.	Personal.	Total.	Rate of Tax per \$1,000.
1896.....	\$58,234,725	\$6,323,380	\$64,558,105	\$22.00
1895.....	58,549,720	6,426,995	64,976,715	20.00
1894.....	58,475,750	6,419,885	64,895,635	20.06
1893.....	64,623,680	6,565,790	71,189,470	20.00
1890.....	63,380,046	6,282,525	69,662,571	19.00
1886.....	40,381,215	6,044,250	46,425,465	20.80
1880.....	34,310,305	2,790,120	37,100,425	36.00
1875.....	31,305,674	3,764,550	35,070,224	35.60
1870.....	24,981,511	5,954,825	30,936,336	45.70
1865.....	20,598,009	8,637,156	29,235,165	36.20
1860.....	20,283,245	6,006,803	26,290,048	12.60
1855.....	17,522,414	4,852,847	22,375,261	14.90
1850.....	9,430,100	3,171,589	12,601,689	15.70
1846.....	7,792,340	3,449,098	11,241,438	13.20

**POPULATION.**—In 1892 population was 97,120; in 1890 it was 93,313; in 1880 it was 90,758; in 1870 it was 69,422. The estimate for 1896 was 100,000.

#### ALBANY COUNTY.—E. L. BARCKLEY, Treas.

County seat is the city of Albany.

LOANS— COUNTY HALL—	When Due.	LOANS— WAR BONDS—(Con.)	When Due.
3½s, A&O, \$50,000.....	Oct. 1, 1901	4s, M&S, \$26,000.....	Mar. 1, 1908
3½s, A&O, 50,000.....	Oct. 1, 1902	4s, M&S, 26,000.....	Mar. 1, 1908
3½s, A&O, 45,000.....	Oct. 1, 1903	4s, M&S, 28,000.....	Mar. 1, 1910
REFUNDING WAR BONDS—		WAR BONDS (REFUNDED)—	
4s, semi-an., \$15,000. Mar. 1, 1898		4s, M&S, \$30,000.....	Mar. 1, 1912
(\$1,000 due yearly) to Mar. 1, 1912		4s, M&S, 14,000.....	Mar. 1, 1898
4s, semi-an., \$12,000. Mar. 1, 1913		(\$1,000 du yearly) to Mar. 1, 1911	
(\$2,000 due yearly) to Mar. 1, 1898		4s, M&S, \$12,000.....	Mar. 1, 1912
4s, semi-an., \$2,000. Mar. 1, 1898		(\$2,000 due yearly) to Mar. 1, 1915	
(\$2,000 due yearly) to Mar. 1, 1913		4s, M&S, 36,000.....	Mar. 1, 1898
4s, semi-an., \$13,000. Mar. 1, 1914		(\$2,000 due yearly) to Mar. 1, 1915	
4s, M&S, \$12,000.....	Mar. 1, 1915	4s, M&S, \$35,000.....	Mar. 1, 1916
WAR BONDS—		Total debt Mar. 1, '97.....	\$932,000
4s, M&S, \$150,000. Mar. 1, 1898		Tax valuation 1896.....	\$6,089,364
(\$50,000 due yearly) to Mar. 1, 1900		Population in 1892 was.....	167,250
4s, M&S, \$60,000.....	Mar. 1, 1904	Population in 1890 was.....	164,555
4s, M&S, 90,000.....	Mar. 1, 1905	Population in 1880 was.....	154,890
(\$30,000 due yearly) to Mar. 1, 1907			

INTEREST is payable at the Albany City National Bank. The bonds are all registered.

#### ALEXANDRIA.—Wm. M. THOMSON, Supervisor.

This town is in Jefferson County.

LOANS— MORRISTOWN & PHILA. RR. (since consol. with Utica & Black River)—	When Due.	Tax valuation, real.....	\$1,256,610
7s, M&N, \$52,100.....	1901	Tax valuation, personal.....	44,600
Total debt Jan. 1, 1897.....	\$52,100	Total valuation 1896.....	1,301,210
Sinking fund assets.....	19,500	Assessment is ½ actual value.	
Net debt Jan. 1, 1897.....	32,600	Total tax (per \$1,000).....	\$8.00
Stock in Utica & Bk R.....	60,000	Population in 1892 was.....	3,600
		Population in 1890 was.....	3,300
		Population in 1880 was.....	3,130

INTEREST is payable at Jefferson County Nat. Bank, Watertown, N.Y.





pal. —————  
October 11

[illegible]

<sup>a</sup> Does not include \$1,040,719 76 3½% gold stock and bonds, bids for which were received September 30, 1897.



LOANS—		Interest—	Principal—	
NAME OR PURPOSE.	P. Cl. Payable.	When Due.	Outstanding	
<b>5. TAX LOANS:</b>				
Tax loan.....1880	4 1/2	J & D	June 28, 1900	\$200,000
do.....1894	4	F & A	Aug. 1, 1898	209,176
do.....1892	3 1/2	F & A	Aug. 1, 1897	130,639
do.....1894	3 1/2	F & A	Aug. 15, 1899	204,568
do.....1895	3 1/2	F & A	Aug. 1, 1900	359,332
do.....1896	3 1/2	F & A	Dec. 1, 1901	527,000
<b>6. WATER BONDS:</b>				
Water.....1873	7	M & S	Sept. 1, 1903	200,000
do.....1874	7	A & O	Apr. 1, 1905	100,000
do.....1874-75	7	F & A	Aug., 1908-09	300,000
do.....1874	7	A & O	Oct. 1, 1908	79,382
do.....1878	5	M & S	Sept. 2, 1898	50,000
do.....1879-80	5	A & O	Apr. 25, 1898-99	200,000
do.....1880	4	J & J	July 1, 1904	50,000
do.....1880	4	M & S	Sept. 1, 1904	100,000
do.....1880	4	M & N	Nov. 26, 1897	64,000
do.....1881	4	A & O	Apr. 25, 1900	100,000
do.....1884	4	A & O	Apr. 1, 1901	90,000
do.....1891	4	A & O	Nov. 1, 1911	100,000
do.....1885	3 1/2	J & J	July 1, 1905	100,000
do.....1886	3 1/2	A & O	Oct. 1, 1903	100,000
do.....1887	3 1/2	M & S	Mich. 1, 1906	100,000
do.....1887	3 1/2	J & J	Apr. 1, 1906	50,000
do.....1888	3 1/2	J & D	June 1, 1902	100,000
do.....1888	3 1/2	J & D	June 15, 1908	57,500
do.....1888	3 1/2	J & J	June 15, 1914	275,000
do.....1888	3 1/2	J & N	Dec. 1, 1908	100,000
do.....1889	3 1/2	M & N	May 1, 1919	225,000
do.....1889	3 1/2	A & O	Oct. 1, 1910	145,000
do.....1890	3 1/2	J & J	J & J, 1910	150,000
do.....1891	3 1/2	J & J	Jan. 1, 1911	100,000
do.....1891	3 1/2	F & A	Aug. 1, 1911	50,000
do.....1892	3 1/2	A & O	Oct. 1, 1912	100,000
do.....1892	3 1/2	J & D	Dec. 1, 1912	100,000
do.....1894	3 1/2	J & J	July 1, 1914	190,000
do.....1896	3 1/2	J & J	Jan. 1, 1916	50,000
do.....1897	3 1/2	J & D	1898-1917 } \$20,000 yearly } on June 1. } 400,000	

Temporary loans.....1897 3 J & J 35,501  
**FREEDOM FROM TAXATION.**—The Buffalo trunk sewer bonds are exempt from city taxation.

**INTEREST—WHERE PAYABLE.**—Interest on the bonds is payable by City Comptroller in Buffalo and by the Gallatin National Bank in New York, as follows:

In New York only—		INTEREST PAYABLE.	In both N. Y. & Buff.
Volunteer relief.	School bonds.		Buffalo Trunk sewer.
Sewer bonds—	Swing bridge.		City and County Hall.
Hertel Avenue.	Market bonds.		Grade crossing.
Babcock & Seneca St.	Plank road awards.		Park bonds.
Bird Avenue.	Municipal Court b'd'g.		Railroad bonds.
Bailey Ave. sewer.			Refunding bonds.
Buffalo Charter, 1891.			School bonds.
			Tax loans.
			Water loans.

**TOTAL DEBT, SINKING FUNDS, ETC.**—The subjoined statement shows Buffalo's total municipal debt, the sinking fund held by the city against the same, and the water debt, on each of the dates mentioned.

	July 1, 1897.	July 1, 1896.	July 1, 1895.
Total bonded debt.....	\$13,803,079	\$12,779,210	\$12,441,109
Sinking funds.....	544,306	522,548	416,500
Net debt.....	\$13,258,773	\$12,256,662	\$12,024,609
Water debt (incl. above) \$3,515,882		3,515,882	\$3,635,882

The sinking funds are all invested in the city's own bonds.

**CITY PROPERTY.**—The city owns real estate estimated at \$10,372,461 personal property valued at \$7,325,994; total, \$17,698,455. This total includes the water works, real estate, valued at \$762,855 and personal property valued at \$6,737,898. The total resources of the city on July 1, 1897, including the above property, were figured by the Comptroller at \$20,235,176 and the total liabilities at \$14,374,098, leaving \$5,861,081 as the excess of resources over liabilities.

**ASSESSED VALUATION.**—The city's assessed valuation and tax rate have been as follows. "Assessment is made upon the normal real value."

Years.	Real.	Assessed Valuation.	Total.	City Tax per \$1,000.
1897.....	\$230,698,810	\$16,089,465	\$247,388,275	\$14.92
1896.....	225,485,795	13,486,550	238,972,345	15.02
1895.....	220,290,690	14,360,710	234,651,400	15.39
1890.....	151,356,325	11,003,125	162,359,450	14.68
1880.....	81,708,905	7,523,580	89,232,385	14.16

**POPULATION.**—In 1892 population was 278,796; in 1890 it was 255,884; in 1880 it was 155,134; in 1870 it was 117,714. The population for July, 1897, is estimated at 375,000.

## CANTON.—J. FRED. HAMMOND, President.

This village is in St. Lawrence County.

LOANS—	When Due.	Tax valuation 1896.....	\$1,136,075
<b>SEWER BONDS—</b>		Tax rate (per \$1,000) '96	13.47
3 1/2% J&J, \$35,000.....	July 1, 1919	Tax valuation 1893.....	1,051,182
<b>WATER BONDS—</b>		Population in 1890 was.....	2,580
3 1/2% J&J, \$40,000.....	July 1, 1909	Population in 1880 was.....	2,049
Bonded debt Aug. 1, '97.			\$78,400

## CATSKILL.—P. V. VAN ORDEN, Treasurer.

This village is in the town of the same name in Greene County.

LOANS—	When Due.	
<b>VILLAGE BONDS—</b>		4s, J&D, \$10,000..... June 1, 1897
Water bonds (\$1,000 each)—		(\$2,000 due yearly) to June 1, 1901
4s, J&J, \$157,000.....	\$5,000 due yearly	Interest on village bonds is payable at the Catskill National Bank.
<b>TOWN BONDS—</b>		Village debt Mar., 1896.. \$157,000
Iron bridge bonds—		Town debt (last returns)..... 35,500
4s, M&S, \$4,500.....	Mar. 1, 1897	Village tax valuat'n, '95..... 3,258,330
(\$1,500 due yearly) to Mar., 1899		Town tax valuation, '93. 4,567,664
		Population of village, 1890.. 4,915

## CAZENOVIA.—F. H. DONNELLY, Mayor.

W. D. WELLS, Village Clerk

Cazenovia is in Madison County.

LOANS—	When Due.	Tax valuation, personal.....	\$163,300
WATER BONDS—		Total valuation 1896..... <td>898,875</td>	898,875
4s, M.&N, \$41,000.....	Nov. 1, 1914	Assessment not 1/2 actual value.	
SEWER BONDS—		Total tax (per \$1,000).....	\$25.80
4s, M.&N, \$31,000.....	May 1, 1915	Population in 1897 (est.).....	2,000
Interest payable in New York.		Population in 1890 was.....	1,987
Total debt Feb. 1, 1897.....		Population in 1880 was.....	1,918
Tax valuation, real.....			\$735,875

**TAX FREE.**—All of the bonds issued by this village are exempt from taxation.

## CHESTER { ROBERT H. MARVIN, Clerk.

C. W. KERNER, Treasurer.

This village is in Orange County.

LOANS—		Tax valuation, personal.....	\$158,450
WATER WORKS—		Total valuation 1896.....	482,275
4s, J&D, \$53,000.....	Dec. 1, 1917	Assessment about 1/2 actual value.	
Total debt Aug. 1, 1897....	\$53,000	Population 1890 was.....	1,485
Tax valuation, real.....	\$23,825	Population 1896.....	1,314

INTEREST on the bonds is payable at the Chester National Bank.

INTEREST on the bonds is payable at the Chester National Bank.

## CLINTON CO.—ANDREW WILLIAMS, Treas.

County seat is Plattsburg.

LOANS—	When Due.	
<b>COURT HOUSE BONDS—</b>		Bonded debt Mar. 1, 1896 \$32,000
4s, Mar. 1, \$8,000.....	Mar. 1, 1897	County has no floating debt.
(\$4,000 due yearly) to Mar. 1, 1899		Tax valuation, real..... \$5,8 9,931
<b>INDENTED BONDS—</b>		Tax valuation, personal 593,955
4s, Mar. 1, \$4,000.....	Mar. 1, 1898	Total valuation 1896..... 6,483,886
(\$2,000 due yearly) to Mar. 1, 1899		Assessment about 1/2 actual value.
4s, Mar. 1, \$4,000.....	Mar. 1, 1900	Population in 1892 was..... 46,601
4s, Mar. 1, 10,000.....	Mar. 1, 1901-2	Population in 1890 was..... 46,437
Int. payable at Treasurer's Office.		Population in 1880 was..... 50,897

## COBLESKILL.—{ THOMAS E. DORNET, Mayor.

A. C. KILMER, Village Treasurer.

Cobleskill is in Schoharie County.

<b>SEWER BONDS—</b>	Tax valuation 1896.....	\$932,220
4s, F&A, \$17,500..... Feb., 1898	Assessment is 1/2 actual value.	
(\$2,000 due yearly) to Feb. 1, 1906	State & Co. tax (per \$1,000).....	\$4.75
<b>WATER WORKS—</b>	City and school tax.....	\$12.45
3 1/2s, F&A, \$63,000... Feb. 1, 1896	Population in 1890 was.....	1,822
(Part due yearly) to Feb. 1, 1917	Population in 1896 (est.).....	2,360
Total debt Feb. 1, 1897.....		\$80,500

INTEREST on the sewer bonds is payable at the First National Bank of Cobleskill; on the water bonds at the office of the State Comptroller, Albany, N. Y.

## COHOES.—{ JAMES H. MITCHELL, Mayor.

MILLER HAY, Chamberlain.

This city is in Albany County.

CEMENTERY BONDS—		WATER BONDS—	
4s, ..... \$4,000.....	July 1, 1899	7s, J&J, \$32,000.....	July 1, 1899
(\$5 0 due yearly) to July 1, 1915		(\$2,000 due yearly) to July 1, 1913	
4s, J&J, \$5,000.....	July 1, 1901	7s, J&J, \$13,000.....	July 1, 1899
<b>CITY HALL BONDS—</b>		(\$1,000 due yearly) to July 1, 1910	
4s, Ann., \$30,000.....	Dec. 15, 1909	4s, J&J, \$65,000.....	July 1, 1913
(\$5,000 due yearly) to Dec. 15, 1914		Subject to call July 1, 1903.	
4s, ..... \$70,000.....	Dec. 15, 1915	4s, F&A, \$25,000.....	Aug. 1, 1907
(\$5,000 due yearly) to Dec. 15, 1928		(\$5,000 due yearly) to Aug. 1, 1911	
<b>CITY HOSPITAL BONDS—</b>		4s, J&J, \$75,000.....	July 1, 1920
4s, ..... \$14,000.....	July 1, 1898	Subject to call July 1, 1905.	
(\$1,000 due yearly) to July 1, 1911		4s, J&J, \$14,000.....	July 1, 1923
4s, ..... \$5,000.....	July 1, 1912	4s, J&J, \$25,000.....	July 1, 1905
<b>FIRE LOAN BONDS—</b>		(\$5,000 due yearly) to July 1, 1909	
4s, J&D, \$12,000.....	Dec. 31, 1897	Bonded debt Mar. 1, '97.....	\$436,902
(\$3,000 due yearly) to Dec. 31, 1900		Water debt (included).....	252,000
<b>GARNER STREET VIADUCT—</b>		Tax valuation, real.....	10,444,842
4s, ..... \$4,000.....	June 15, 1898	Tax valuation, personal.....	782,200
<b>SCHOOL BONDS—</b>		Total valuation 1896.....	11,227,642
4s, ..... \$14,000.....	July 1, 1898	City tax (per \$1,000).....	\$11.70
(\$1,000 due yearly) to July 1, 1915		State & co. tax (per \$1,000).....	6.40
4s, J&J, \$15,000.....	July 1, 1909 to '11	Population in 1892 was.....	23,234
(\$5,000 due yearly.)		Population in 1890 was.....	22,509
4s, ..... \$5,000.....	July 1, 1916	Population in 1880 was.....	19,416

All of the \$75,000 water bonds are registered, and of the \$65,000 issue, \$35,000 are coupon and \$30,000 registered.

INTEREST on the 7 per cent water bonds is payable at the National Bank of Cohoes; on the \$65,000 of 4 per cent water bonds at the Manufacturers' Bank, Cohoes; on all other bonds by the Central Trust Company, New York.

## COLLEGE POINT.—{ F. G. PAULY, President.

HENRY KRAEMER, Treas'r.

This village is in the town of Flushing, Queens County.

LOANS—	When Due.	4s, J&J, \$11,000.....	July, 1916
<b>IMPROVEMENT BONDS—</b>		4s, J&J, 11,000.....	July, 1917
7s, J&D, \$9,000.....	Dec. 1, '97 to '99	4s, ..... 25,000.....	1907
(\$3,000 payable yearly.		Tax valuation 1894.....	1,238,000
5s, ..... \$115,000.....	1902-1926	Assessment abt. 1/2 of actual value.	
(\$4,600 annually.)		Total tax per \$1,000.....	\$4.16
<b>WATER BONDS—</b>		Population in 1890 was.....	6,127
7s, J&J, \$176,000.....	1898-1913	Population in 1880 was.....	4,192
(\$11,000 due yearly on July 1.)		Population 1894 (estimated).....	6,100
4s, J&J, \$22,000.....	1912-3		

INTEREST on the improvement bonds is payable by the Village Treasurer; on water bonds at the Ninth National Bank, New York.

## COLUMBIA CO.—GEORGE H. MACY, Treasurer.

County seat is Hudson.

LOANS—	When Due.	3 1/2% Mar. 1, \$24,100.....	Mar. 1, 1914-8
<b>REFUNDING BONDS—</b>		Int. payable at County Treasury.	
4 & 3 1/2% Mar. 1, \$28,000.....	1898-1901	Bonded debt Nov. 1, 1896.....	\$139,600
(\$7,000 due yearly on Mar. 1.)		Tax valuation, real.....	\$20,925,383
4 & 3 1/2% Mar. 1, \$6,000.....	Mar. 1, 1902	Tax valuation, personal	2,967,753
3 1/2% Mar. 1, \$35,000.....	1903-1909	Total valuation 1896.....	23,893,136
(\$5,000 due yearly on Mar. 1.)		Assessment is 4-5 actual value.	
3 1/2% Mar. 1, \$12,500.....	Mar. 1, '10-'11	Population in 1892 was.....	45,207
3 1/2% Mar. 1, \$20,000.....	Mar. 1, 1912-3	Population in 1890 was.....	46,172

The county had on March 5, 1895, no floating debt and no sinking fund.

## CORNING.—This town, including the city of the same name—

is in Steuben County.

LOANS—	When Due.	4s, J&J, \$35,000.....	1936-1939
<b>CITY BRIDGE BONDS—</b>		(\$10,000 annually 1936-1938 and	
4s, F&A, \$8,500.....	Feb., 1898-1908	\$5,000 1939.)	
(Part due yearly.)		<b>SCHOOL BONDS 1895—</b>	
<b>CITY RR BONDS—</b>		4s, M&S, \$26,000.....	Mar. 1, '18 to '30
7s, J&J, \$34,000.....	Jan., 1902	(\$2,000 due yearly.)	
<b>CITY HALL BONDS—</b>		4s, M&S, \$500.....	Mar. 1, 1931
4s, \$3,000.....	Oct. 1, 1902	Tot. city debt Sept. 1, '97	\$259,000
4s, 25,000.....	Oct. 1, 1903	Sinking funds.....	34,000
(\$5,000 due yearly) to Oct. 1, 1907		Tot. valuation of city '96	3,433,365
<b>CITY SEWER BONDS—</b>		Population, city, 1892.....	10,025
7s, J&J, \$50,000.....	Jan., 1903 to '17	Population, city, 1890.....	10,118
<b>RIVER BONDS 1896—</b>		Population, city, 1897 (est.).....	12,000
4s, J&J, \$100,000.....	July 1, '26 to '35	Population, town, 1893 (est.).....	12,000
(\$10,000 due yearly.)			





**GENESEO.—E. F. YOUNGS, Mayor.**

This village is in Livingston County.

**LOANS—** When Due.  
**SEWER BONDS—**  
 3½s, J & J, \$10,000... July 1, 1900  
 3½s, J & J, 10,000... July 1, 1910

**WATER BONDS—**  
 3½s, M & N, \$20,000... May 1, 1907  
 3½s, M & N, 25,000... May 1, 1917  
 Total debt Dec. 1, 1896... \$90,000  
 Sinking fund... 19,776

Accrued interest on sinking fund not included in above figures.

INTEREST on the sewer bonds is payable in Schenectady; on the water bonds in New York City.

**GLENS FALLS.—**{C. R. WHIPPLE, President.  
JAS. S. JACKSON, Treasurer

This village is in Warren County.

**LOANS—** When Due.  
**SEWER BONDS—**  
 3½s, Sept., \$167,000... 20 years  
 (Part due yearly) after 15 years

**WATER BONDS—**  
 5s, M & S, \$10,000... 1898 to 1899  
 4s, J & J, 88,000... 1898 to 1917  
 4s, M & S, 80,000... 1900 to 1914  
 4s, M & S, 80,000... \$5,000 yearly

Interest payable in Glens Falls.  
 Bonded debt Mch. 1, 1897 \$352,000  
 Tax valuation, real... 4,064,420  
 Tax valuation, personal... 1,593,150  
 Total valuation 1897... 5,657,570  
 Assess. valuat'n abt. 3/4 actual value  
 Total tax (per \$1,000) (est.) \$24.00  
 Population in 1890 was... 9,509  
 Population in 1897 (est.)... 14,000

**GLENS FALLS UNION FREE SCHOOL DIST.—**

**LOANS—** When Due.  
 5s, \$40,000... 1899 to 1906  
 (\$3,000 annually on Dec. 1.)  
 6s, \$9,000... 1897 & 1898  
 (\$4,000 in '97 and \$5,000 in '98.)

Bonded debt Aug. 13, '97 \$49,000  
 Assessed val'n '97 (est.) \$5,500,000  
 Population 1897 (est.)... 14,000

**GLOVERSVILLE.—**{C. S. CUMMINGS, Mayor.  
H. A. PHILLIPS, Chamberl'n.

Gloversville, which is situated in Fulton County, was incorporated a city March 19, 1891, having theretofore formed part of the town of Johnstown. On the separation the city was assigned a portion of Johnstown's debt. (See Johnstown.)

**LOANS—**

**NAME AND PURPOSE.** **When Due.**  
 Deficiency bonds... 1895 4½  
 do... 1897 4½

Local improvement bonds 1895 4½  
 do do 1896 4½  
 do do 1897 4½

Railroad bonds... 1895 4  
 do... 1891 3½  
 do... 1893 3½  
 do... 1897 3½

School bonds... 4  
 do... 1897 3½

Water loan... 1877 6  
 do... 1877 6  
 do... 1889 3  
 do... 1892 3½

**Interest—** **When Due.** **Principal.** **Outstanding.**  
 Deficiency bonds... 1895 4½ Jan. 1, 1898 \$8,000  
 do... 1897 4½ May 1, 1902 28,000  
 Local improvement bonds 1895 4½ Feb. 1, '98-1900 15,300  
 do do 1896 4½ Feb. 1, '98 to '01 5,850  
 do do 1897 4½ Feb. 1, '98-1902 14,000  
 Railroad bonds... 1895 4 A & O Apr. 1, 1915 14,000  
 do... 1891 3½ A & O Apr. 1, 1911 22,000  
 do... 1893 3½ A & O Apr. 1, 1913 23,000  
 do... 1897 3½ F & A Feb. 1, 1917 27,000  
 School bonds... 4 Oct. 1, '97-'00 15,000  
 do... 1897 3½ 1899-1904 18,000  
 Water loan... 1877 6 Sept. 1, 1902 23,000  
 do... 1877 6 Sept. 1, 1907 25,000  
 do... 1889 3 F & A Aug. 1, 1909 55,000  
 do... 1892 3½ A & O Apr. 1, 1915 50,000

INTEREST on the water bonds issued in 1885 and 1889 and on the school bonds is payable at the Fulton County National Bank of Gloversville; on all other issues at the Fourth National Bank, New York.

TOTAL DEBT, ETC.—The city's total debt on March 1, 1897, was \$344,650. Water debt (included in total debt) \$192,500. The city has no sinking fund.

WATER WORKS.—The total receipts from the water works owned by the city for the year ending February 1, 1897, were \$29,096. Net earnings for year ending February 1, 1897, were \$15,862.

ASSESSED VALUATION, about 2/3 of actual value, has been as follows:

Years.	Real.	Assessed valuation.	Total.	Tax rate per \$1,000.
1896	\$4,020,139	\$341,950	\$4,362,089	31.40
1895	3,933,335	446,000	4,379,335	31.20
1894	3,962,155	410,780	4,372,935	29.20
1890			3,649,232	

State tax rate in 1896 was \$2.00; county tax, \$7.00; city tax proper, \$14.10; average school tax, \$8.30; total, \$31.40.

POPULATION, according to State census of 1892, was 14,694. The population in 1890 was 13,845; in 1880 it was 7,133; in 1870 it was 4,518. According to local estimate population in 1897 was 18,500.

**GOVERNEUR.—WILLIAM NEARY, Clerk.**

This village is in St. Lawrence County.

**LOANS—** When Due.  
**WATER BONDS—**  
 3½s, J & J, \$60,000... 1910  
 Interest is payable in New York.  
 Floating debt... \$2,000  
 Total debt Feb., 1897... 62,000

Equal'd valuation 1896 \$1,631,720  
 Assess't abt. 70 p. c. actual value.  
 Tax rate (per \$1,000)... \$4.20  
 Population in 1890 was... 3,500  
 Population 1897 (est.)... 4,500

**GRAVESEND.—**

Gravesend was annexed to the city of Brooklyn in 1894.

There are outstanding bonds of this town to the amount of \$218,000 which are claimed to have been irregularly issued. The debt of unquestioned validity and valuation as last reported is as follows:

Total debt March 1, '96 \$1,376,315  
 Tax valuation 1896... 6,595,547  
 Population in 1890 was... 6,937

**GREENBURG.—**

This township is in Westchester County.

Total debt (last returns) \$167,000  
Population in 1892 was... 11,630**GREENBUSH.—**

Greenbush is in Rensselaer County.

In May, 1897, the name of Greenbush was changed to Rensselaer which see for present amount of debt.

**GREENE COUNTY.—WM. J. HUGHES, Treas.**

County seat is Catskill.

**LOANS—** When Due.  
**WAR LOAN—**  
 3½s, M & S, \$20,000, Mar. 1, 1898  
 3½s, M & S, 20,000, Mar. 1, 1899  
 3½s, M & S, 20,000, Mar. 1, 1900  
 3½s, M & S, 20,000, Mar. 1, 1901  
 3½s, M & S, 115,000, Mar. 1, 1902  
 Interest payable at Co'y Treasury.

Total debt Mar. 1, 1897... \$217,000  
 Tax valuation, real... 11,820,705  
 Tax valuation, personal 1,340,752  
 Tax valuation 1896... 13,161,457  
 Tax rate per \$1,000... \$9.45  
 Population in 1892 was... 31,141  
 Population in 1890 was... 31,598

**HAMDEN.—**

This town is in Delaware County.

**LOANS—** When Due.  
**REFUNDING BONDS—**  
 3½s, Feb. 1, \$10,200... 1898-1914  
 (\$600 due yearly on Feb. 1.)  
 3½s, Feb. 1, \$13,000... Feb. 1, 1915  
 3½s, May 1, 24,000... 1898-1914  
 (\$1,400 due yearly on May 1.)  
 3½s, May 1, \$32,000... May 1, 1915

Total debt (last returns)... \$85,000  
 Assessed valuation, real... \$13,817  
 Assessed valua'n, personal 54,700  
 Total valuation 1895... 568,517  
 Total tax per \$1,000 1895... 15.34  
 Population in 1892 was... 1,455  
 Population in 1890 was... 1,507

INTEREST is payable at the American Exch. Nat. Bank, N. Y. City

**HANCOCK.—JAMES B. DRAKE, Supervisor.**

This town is in Delaware County.

**LOANS—** When Due.  
**BRIDGE BONDS (1891)**  
 4s, Mar. \$10,000... Mar. 1, 1898  
 (\$2,000 due yearly) to Mar. 1, 1902  
**REFUNDING RR. BONDS:**  
 4s, M & S, \$57,000... Various.  
 Bonded debt Mar. 1, '97... \$67,000

Tax valuation, real... \$1,142,518  
 Tax valuation, personal... 15,100  
 Assessed valuat'n 1896... 1,157,618  
 Equalized valuation... 887,538  
 Total tax per \$1,000... 17.09  
 Population in 1897 (est.)... 5,000  
 Population in 1890 was... 4,745

TAX FREE.—The refunding bonds are exempt from taxation. RAILROAD BONDS.—In 1871 \$100,000 bonds were issued, illegally it was claimed, in aid of the New York &amp; Oswego Midland RR. The town resisted payment of interest and in 1887 a compromise was effected with the holders in accordance with which the present 4 per cent refunding bonds were issued.

INTEREST on the railroad bonds is payable at the Farmers' Loan &amp; Trust Company, New York City; on the bridge bonds at the Delaware County Bank, Walton, N. Y.

**HEMPSTEAD.—**

Hempstead is in Queens County and the town includes Far Rockaway, Hempstead, Inwood, Lawrence, Rockaway Beach and Seaford villages.

**LOANS—** When Due.  
**ROAD BONDS—**  
 4s, J & J, \$40,000... 1898 to 1901  
 (\$10,000 due July 1 each year)  
 4s, J & J, \$420,000... 1898 to 1923  
**DRAWBRIDGE BONDS—**  
 4s, J & J, \$10,000... July '98 to '99  
 (\$5,000 due yearly.)  
 Total debt Dec., 1896... \$515,000  
 Stewart fund... 400,000

Net debt Dec., 1896... \$115,000  
 Tax valuation, real... \$,012,264  
 Tax valuation, personal... 285,100  
 Total valuation 1897... 8,297,340  
 Assess. about 15% act. value.  
 State & Co. tax per \$1,000 \$16.40  
 Free-ent population about... 30,000  
 Population in 1892 was... 23,991  
 Population in 1890 was... 23,756  
 Population in 1880 was... 18,164

INTEREST on the road bonds due 1897 to 1901 is payable at the Freeport Bank and on those due in 1923 at the First National Bank of Hempstead; other interest at the office of the Town Supervisor.

TOWN PROPERTY.—In addition to the Stewart fund (\$400,000) derived from the sale of common lands to the late A. T. Stewart, the town owns Long Beach and some thousands of acres of meadow land.

HEMPSTEAD SCHOOL DISTRICTS.—There are various school districts which have independent issues of bonds outstanding. We are unable to give the total indebtedness of these, but the following shows the amount of the issues which were put out in 1897: School District No. 18, \$22,000; School District No. 19, \$8,000; School District No. 23, \$145,000; School District No. 27, \$17,000.

**HERKIMER.—**{DR. F. J. HARTER, President.  
CHAS. R. HELMER, Clerk.

This village is in Herkimer County.

**LOANS—** When Due.  
**ELECTRIC-LIGHT PLANT—**  
 4s, June, \$14,000... 1911  
**SEWER BONDS—**  
 5s, \$25,000... Aug. 1, 1903  
 3½s, \$30,500... Aug. 1, 1913

**WATER WORKS—**  
 3½s, July 1, \$50,000... June 25, 1909  
 3½s, July 1, 7,000... Mar. 7, 1904  
 Total debt Aug. 1897... \$126,500  
 Assessed valuat'n 1897 \$3,418,487  
 Assess'm't is at actual value.  
 Tax rate (per \$1,000) 1897... \$7.71  
 Population in 1897... 4,907

INTEREST on the electric-light bonds is payable in New York City; on the water bonds at the State Capital, Albany, N. Y.

**HOOSICK FALLS.—JOHN C. HASWELL, Treas.**

This village is in Rensselaer County.

**LOANS—** When Due.  
**SEWER BONDS (reg.)—**  
 4s, J & J, \$40,000... July 1, 1898  
 (\$2,500 due yearly) to July 1, 1911  
 Floating debt... \$1,500  
 Total debt Jan. 1, 1897... 44,000  
 Tax valuation, real... 1,704,925

Tax valuation, personal. \$456,300  
 Total valuation 1896... 2,161,225  
 Assessment 75% of actual value.  
 Tax rate (per \$1,000)... \$27.46  
 Population in 1890 was... 7,014  
 Population in 1880 was... 4,530  
 Population in 1897 (est.)... 6,000

INTEREST is payable at the First National Bank of Hoosick Falls.

**HUDSON.—**{RICHARD A. M. DEELEY, Mayor.  
W. S. HAILLENBECK, City Clerk.

The city of Hudson was incorporated in 1785. It is the County seat of Columbia County.

**LOANS—** When Due.  
**CEMETERY BONDS—**  
 4s, \$20,000... Feb. 1, 1905-'14  
 4s, 10,000... Feb. 1, 1912-'16  
 (\$2,000 yearly).

**LOANS—** When Due.  
**SCHOOL BONDS—(Con.)—**  
 4s, \$1,000... Mar. 1, 1898  
 4s, 25,000... Oct. 1, '99-1901  
 4s, 24,000... Feb. 1, 1907-'11  
 3½s, 6,000... Aug. 1, 1905-'06

**DEFICIENCY BONDS—**  
 4s, \$30,000... Apr. 1, '98-1901  
 4s, 10,000... May 1, 1902  
 4s, 25,000... July 1, 1900-'12

**STREET IMPROVEMENT BONDS—**  
 4s, \$25,000... Feb. 1, 1904-'08  
 4s, F & A, \$25,000, Feb. 1, 1900-'13  
 (\$5,000 due yearly.)

**FUNDING BONDS—**  
 7s, \$3,500... Feb. 10, '98-1904  
**REFUNDING LOAN—**  
 4s, \$16,500... Feb. 10, '97-1904  
 6s, 5,000...

4s, 19,000... Feb. 1, 1914-'23  
 4s, 25,000... Oct. 1, 1915-'27  
 3½s, 6,000... Aug. 1, 1908-'13  
 4s, F & A, \$15,000... 1914 to 1916  
 (\$5,000 annually.)

**SCHOOL, FIRE DEPARTMENT AND FUNDING BONDS—**  
 7s, \$1,000... Feb. 1, 1898  
**SCHOOL BONDS—**  
 7s, \$1,000... Feb. 1, 1898

**WATER BONDS—**  
 7s, \$5,000... Sept. 1, 1896-'97  
 7s, 10,000... Feb. 1, 1898  
 3½s, 30,000... Aug. 22, 1896-'99

INTEREST is payable in Hudson at the office of the City Treasurer.

TOTAL DEBT, ETC.—The total bonded debt on Jan. 1, 1897, was \$320,000; sinking funds, \$1,751; net debt, \$318,249.

ASSESSED VALUATION in 1896 was \$5,074,581; including real estate \$4,020,940, and personal property \$1,053,641; total tax (per \$1,000), \$24.45. Property is assessed at about 2/3 actual value.

POPULATION.—The population in 1892 was 9,633; in 1890 it was 9,970; in 1880 it was 4,670; in 1870 it was 8,615. According to local figures the population in 1897 is about 10,000.

**ILION.—C. S. JEPSON, Treasurer.**

This village is in Herkimer County.

**LOANS—** When Due.  
**WATER BONDS—**  
 4s, J & J, \$95,000... July 1, 1922  
 Subject to call after July 1, 1912  
**SEWER BONDS—**  
 4s, \$40,000...

Bonded debt Dec. 6, '96... \$144,000  
 Tax valuation 1896... 1,378,085  
 Real valuation... 2,746,170  
 Tax rate (per \$1,000) was... 4.087  
 Population in 1890 was... 4,087  
 Population in 1880 was... 3,715  
 Population in 1896 (est.)... 5,000

**IRVINGTON.**—HENRY H. CANNON, Mayor.  
T. W. CRISFIELD, Clerk.

This village is situated in Westchester County.  
**LOANS—When Due.**  
 SEWER BONDS—  
 4s, M&N, \$41,000, May 1, 1897-'07  
 Interest payable at farrytown.  
 Total debt Apr. 1, 1897.. \$41,000  
 Tax valuation, real.....2,293,520

**ISLIP SCHOOL DISTRICT NO. 1, SUFFOLK CO.**—E. J. REDINGTON, Treasurer.

**LOANS—When Due.**  
 SCHOOL BONDS—  
 4s, M&N, \$30,000, May 1, 1898-'23  
 (\$5,000 due every 5 years.)  
 4s, J&D, \$5,000, 1924-28  
 (\$1,000 due each year.)

**ITHACA.**—This city is in Tompkins County.

**LOANS—When Due.**  
 BRIDGE BONDS—  
 4s, \$20,000, 1916 to 1926  
 (\$2,000 due yearly).  
 SEWER BONDS—  
 4s, J&D, \$150,000, July 1, 1906 to '26  
 (\$7,500 due yearly).  
 RAILROAD AID—  
 7s, \$40,311, 1898 & 1900

**JAMESTOWN.**—E. GREEN, Mayor.  
O. E. JONES, Treasurer.

Chautauqua County. As we were going to press Oct. 1 the town was advertising for sale \$16,000 of paving bonds and certificates.

**LOANS—When Due.**  
 CITY HALL BONDS—  
 4s, M&N, \$65,000, May 15, 1925  
 ELECTRIC LIGHT BONDS—  
 4s, J&D, \$30,000, June 1, 1901  
 4s, J&D, \$2,000, Dec. 1, 1903  
 FIRE DEPARTMENT BONDS—  
 4s, J&D, \$7,000, Dec. 1, 1903  
 PAVING FUND—  
 4s, A&O, \$13,000, Oct. 1, 1905  
 4s, \$3,000, July 1, 1907  
 4s, A&O, 18,000, Apr. 1, 1909  
 PAVING CERTIFICATE FUND—  
 5s, A&O, \$36,000, Apr. 1, '98-1900  
 (\$12,000 due yearly).  
 5s, A&O, \$15,900, Oct. 1, '98 to 1900  
 (\$5,300 yearly).

Payment of the school bonds is provided for by sinking fund.

**INTEREST** on the Fire Department bonds, on the paving bonds due 1909 and on the \$55,000 paving certificates is payable at the Chase National Bank; on all other loans at the Treasurer's office in Jamestown.

**JAMAICA SCHOOL DISTRICTS.**

There are various school districts which have independent issues of bonds outstanding. We are unable to give the total indebtedness of these, but the following shows the amounts which were put out in 1897: School District No. 5, \$10,000; School District No. 1, \$50,000; School District No. 7, \$213,000; School District No. 8, \$75,000; School District No. 10, \$7,000.

**JOHNSTOWN.**

This is a town in Fulton County. The city of Gloversville was formed out of a portion of its domain in 1890 and the city of Johnstown was subsequently formed. A part of the town debt described below was assigned to each city.

**LOANS—When Due.**  
 REFUNDING BONDS—  
 4s, F&A, \$14,000, 1898-1906  
 (\$2,000 due yearly on Feb. 1).  
 4s, F&A, \$10,000, 1898-1907  
 (\$1,000 due yearly on Feb. 1).  
 4s, F&A, \$10,000, Feb. 1, 1901  
 4s, F&A, 2,000, Feb. 1, 1898  
 (\$200 due yearly) to Feb. 1, 1907  
 4s, F&A, \$3,000, Feb. 1, 1908  
 (\$500 due yearly) to Feb. 1, 1913

**TOTAL DEBT.**—The town's total debt on March, 1896, was \$87,000. This debt is divided between the cities of Gloversville and Johnstown and the town of Johnstown.

**INTEREST** on the refunding bonds due in 1901 and those due from 1897 to 1907 in Johnstown.

**KINGS CO.**—Kings County and the city of Brooklyn were consolidated on Jan. 1, 1896, but the city does not assume the county debt existing before that date, which is as follows [See V. 62, p. 49].

**LOANS—When Due.**  
 BUILDING IMPROVEMENT—  
 4s, \$250,000, May 1, '10 to '19  
 (\$25,000 due yearly).  
 COUNTY FARM—  
 4s, \$150,000, May 1, 1899  
 4s, \$25,000, 1903  
 4s, \$25,000, 1904  
 4s, \$25,000, 1905  
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**TAX FREE.**—All of the bonds issued by this town are exempt from taxation.

**INTEREST** is payable at the Bank of New York.

### LITTLE FALLS.—{TIMOTHY DASEY, Mayor. H. W. WARREN, Clerk.

Situated in Herkimer County.

LOANS—	When Due.	
School dist. loan 3½%....	\$19,000	
(\$1,000 due annually.)		
Floating debt.....	13,000	
(\$3,000 due annually.)		
Total debt Feb. 1, 1897..	31,000	
Water debt (additional)...	293,000	
Tax valuation, real.....	1,164,903	

Total valuation, personal. \$227,900  
Total valuation 1897.....1,392,703  
Assessment is 25% p. c. actual value.  
Total tax rate (per \$1,000). \$63.81  
Population in 1890 was.....8,181  
Population in 1892 was.....8,783  
Population in 1896 (est.)....11,000

### LOCKPORT.—{CHAS. PETERSON, Mayor. J. C. HARRINGTON, Treasurer.

This city is situated in Niagara County.

LOANS—	When Due.	
RAILROAD BONDS—		
7½ J.&J. \$40,000....	Jan. 1, 1898	
(\$10,000 due yearly) to Jan. 1, 1901		
WATER BONDS—		
3½s. M.&N. \$26,666....	Nov. 1, 1897	
(\$2,666 67 yearly) to Nov. 1, 1906		
UNION SCHOOL BONDS—		
3½s. M.&N. \$120,000....	Nov. 1, 1902	
(\$10,000 due yearly) to Nov. 1, 1913		
3½s. M.&N. \$5,000....	Nov. 1, 1914	
DISTRICT SCHOOL BONDS—		
4½s. M.&N. \$11,625 Nov. 15, '97 to '99		
\$3,750 due yearly.		

INTERMEDIATE SCHOOL BONDS—  
4s. M.&N. \$10,000.... Nov. 1, 1916  
Interest payable at City Treasury.  
Bonded debt Aug. 1, 1897. \$213,291  
Sinking fund.....40,000  
Net debt Aug. 1, 1897....173,291  
Tax valuation, real.....6,708,065  
Tax valuation, personal. 752,695  
Total valuation 1897.....7,460,760  
State and Co. tax (per \$1,000). \$7.24  
City tax (per \$1,000). '97.....15.70  
Population in 1892 was.....16,088  
Population 1890 was.....16,038  
Population 1880 was.....13,522

In addition to the above the city has a debt of \$181,892.37 for local improvements, which is payable by special assessment. The city owns \$10,000 worth of stock of the Lockport Hydraulic Co.

### LONG ISLAND CITY.—{P. J. GLEASON, Mayor. LUCIEN KNAPP, Treas.

This city is in Queens County.

Under the Greater New York charter, New York City, Brooklyn, Long Island City and the surrounding territory will be united into one municipality.

NAME AND PURPOSE	Rate.	Payable.	When Due.	Outstand'g.
Newtown funded debt.....	7	F & A	Feb. 1, 1898-1901	\$61,500
do (refunded).....	7	F & A	Feb. 1, 1908-1911	64,000
do do.....	6	F & A	Feb. 1, 1913-1919	112,500
do do.....	4	F & A	Part each year.	16,000
Water loan (funded).....	7	M & S	Sept. 1, 1898-1904	130,000
do (refunded).....	6	A & O	Oct. 1, 1911-1914	47,000
do do.....	5	M & S	Sept. 1, 1918-1919	37,500
do do.....	5	M & S	Sept. 1, 1920	37,500
do do.....	1890	4	May 1, 1920	21,500
do do.....	1890	3½	May 1, 1920	18,500
do do.....	4½		Oct. 7, 1915	19,000
Fire department bonds.....	7	M & S	Sept. 1, 1902	20,000
do do.....	4½			35,000
Survey & map bd's (ref'd.)	5	J & J	July 1, 1918-1921	66,000
Public school bonds.....	4½	M & S	1912	220,000
do do.....	4½	M & S	1912	122,000
Engine house bonds, 1899	5	J & D	June 1, 1909	16,000
Funded debt bonds.....	4½	A & O	1913	112,000
Station-house bonds.....	5			15,000
Gen. improv. bonds.....	1894	4½	Apr. 1, 1899	69,000
do do.....	1894	4½	May 1, 1899	34,000
do do.....	1894	4½	Sept. 1, 1899	145,500
do do.....	1894	4½	Sept. 1, 1905	44,000
do do.....	1894	4½	Sept. 1, 1906	31,500
do do.....	1894	4½	Sept. 1, 1909	50,000
do do.....	1894	4½	Sept. 1, 1914	22,000
do do.....	1895	4½	1915 to 1921	364,500
do do.....	4½		\$50,000 due yearly	394,000
do do.....	4½			89,500
do do.....	4½		Dec. 31, 1907	5,000
do do.....	4½			6,000
Street improv'm't bonds.....	4½	M & N	May, 1911	51,000
do do.....	1893	4½	Nov. 1, 1908-1902	407,500
do do.....	1893	4½	\$81,500 due yearly	115,000
Revenue bonds.....	1888	5	March 1, 1913	9,000
do do.....	1883	5	May 1, 1898	103,500
do do.....	1884		1903	2,000
do do.....	1889	4½	Nov. 1, 1899	9,500
do do.....	1892	4½	July 1, 1902	80,000
do do.....	'90	4	May 1, 1910	77,000
do do.....	'93	4½	1903	43,000
do do.....	'94	4½		50,000
do do.....	'94	4½	Apr. 1, 1904	10,000
do do.....	'90	4	June 1, 1900	20,500
do do.....	'91	5	Sept. 1, 1901	50,000
do do.....	'95	4½	1905	50,000
do do.....	1897	4½	May 1, 1907	125,000
do do.....	1897	4½	Aug. 1, 1907	70,000
do do.....	1896	4½	Apr. 15, 1906	105,000

(r) The 7 per cent survey and map bonds are registered and all held by savings banks. All other issues are coupon bonds.

(\*) The principal and interest of the revenue bonds are payable from the outstanding taxes and water rents.

**PAR VALUE.**—Bonds are in \$1,000 and \$500 pieces.

**INTEREST** is payable at the Queens County Bank of Long Island City.

**TOTAL DEBT, SINKING FUNDS, ETC.**—The subjoined statement shows Long Island City's total bonded debt and the sinking fund held by the city against the same on each of the dates indicated.

	Oct. 1, '97.	Aug. 1, '96.	Jan. 1, '96.	Jan. 1, '95
Total bonded debt.....	\$3,849,000	\$3,693,500	\$3,691,500	\$3,033,500
Sinking fund, etc.....		500,000		
Net debt.....			\$3,191,500	
Water debt (incl. above).....			\$356,000	
				\$373,500

The sinking fund receives yearly no stated amount, but whatever money is received by the Treasurer and not otherwise appropriated.

**WATER WORKS.** The water works owned by the city are self-sustaining.

**ASSESSED VALUATION.**—The city's assessed valuation and tax rate have been as follows:

Years—	Real Estate.	Personal Property.	Total Assessed Value.	Rate of Tax per \$1,000.
1896.....	\$42,377,481	\$493,000	\$42,870,481	18-20 to 19-9
1894.....			16,717,677	
1893.....			16,034,892	\$36.00
1892.....	15,373,722	188,900	15,562,622	
1891.....	15,330,362	194,900	15,525,262	24-40
1890.....	9,856,172	200,400	10,056,572	45-30
1880.....	7,201,087	100,500	7,301,587	

**POPULATION.**—In 1890 population was 30,506; in 1880 it was 17,120. State census 1892, 35,745. The population in 1895, according to local estimate, was 40,000.

### MAMAKATING.—MERCEN SKINNER, Supervisor.

This town is in Sullivan County.

LOANS—	When Due.	
REFUNDING RR. BONDS—		
4s. J.&J. \$12,000....	1898 to 1899	
(\$6,000 due yearly.)		
4s. J.&J. \$28,000....	July 1, 1900-'03	
(\$7,000 due yearly.)		
4s. J.&J. \$24,000....	July 1, 1904-'06	
(\$8,000 due yearly.)		
4s. J.&J. \$27,000....	July 1, 1907-'09	
(\$9,000 due yearly.)		

REFUNDING RR. BONDS—(Con.)  
4s. J.&J. \$40,000.... July 1, 1910-'13  
Total debt Aug. 1, 1897. \$131,000  
Tax valuation 1895.....\$36,710  
Assessment abt. 80 p. c. of full value  
Total tax (per \$1,000) '96.....\$22.54  
Population in 1892 was.....3,504  
Population in 1890 was.....3,401  
Population in 1880 was.....3,845

### MECHANICVILLE.—{E. A. STARKS, Mayor. G. H. WHITNEY, Treasurer.

Mechanicville is in Saratoga Co.

LOANS—	When Due.	
SCHOOL BONDS—		
4s. Nov. \$24,000....	Nov. 1	
(\$1,000 due yearly until paid.)		
SEWER BONDS—		
4s. A.&O. \$4,000....	Nov. 1, 1925	
WATER-WORKS BONDS—		
5s. F.&A. \$35,000....	Aug. 1, 1903	
4s. M.&N. \$23,000....	May 1, 1912	

4s. M.&N. 30,000.... May 1, 1917  
4s. M.&N. 55,000.... May 1, 1922  
Bonded debt Aug. 1, 1897. \$204,000  
Water debt (included).....140,000  
Tax valuation 1896.....1,470,825  
Population in 1890 was.....2,679  
Population in 1880 was.....1,265  
Population in 1896 (est.)....5,000

**INTEREST** on the school bonds is payable at the First National Bank, Mechanicville; on all other bonds at the Hanover National Bank, New York.

### MIDDLETOWN.—{W. K. STANSBURY, Mayor. WM. E. ROBERTSON, Treasurer.

Middletown is in Orange County. Bonds issued jointly by this city and the town of Walkkill are included in the following statement.

NAME AND PURPOSE.	Rate.	Payable.	When Due.	Outstand'g.
RR. bonds issued jointly by this city & town of Walkkill.	3½	April	Apr. '98 to 1937	\$100,000
School bonds 1897.....	4½		\$2,500 p'd. yearly	14,500
do do 1897.....	5		1898-1902	
do do 1897.....	5		1894-1917	43,000
do do 1897.....	5		\$2,250 yearly on May 1.	
Sewer bonds, Mar., 1881...	4			20,000
Water bonds, 1886.....	4		Apr. 1, 1911	28,000
do 1891.....	4	F & A	Aug. 1, 1911	40,000
do 1897.....	4			10,000
do 1888.....	3½	J & J	July 1, 1918	100,000
do 1890.....	3½		Subject to call July 1, 1898.	
			June 1, 1910	75,000

**INTEREST** on water 3½s due July 1, 1918, is paid at city treasury. **TOTAL DEBT, ETC.**—The total bonded debt on Jan. 1, 1896, including bonds issued jointly with town of Walkkill, was \$230,500. Sinking fund payments are made annually towards retirement of sewer bonds.

**ASSESSED VALUATION.**—In 1895 the assessed valuation of real estate, about ½ of actual value, was \$2,714,200; of personal property, \$286,750; total, \$3,000,950; total tax rate (per \$1,000), \$38.03.

**POPULATION.**—The population in 1890 was 11,977; in 1880 it was 8,494. In 1895 (estimated) 15,000.

### MONROE CO.—J. B. HAMILTON, Treas.

County seat is Rochester.

LOANS—	When Due.	
BOUNTY BONDS (Refunding)...		
3½s. F.&A. \$50,000....	Feb. 15, 1899	
3s. F.&A. 50,000....	Feb. 15, 1898	
COURT HOUSE BONDS—		
3½s. F.&A. \$850,000....	1904-1920	
(\$50,000 due yearly on Feb. 1.)		
Total debt Aug. 1, '97.	\$950,000	

Tax valuation, real. \$135,295,196  
Tax valuation, personal. 7,278,565  
Total valuation 1896. 142,573,761  
Assessment about 4-5 actual value  
Tax rate (per \$1,000).....\$5.39  
Population in 1892 was.....190,056  
Population 1890 was.....189,586  
Population 1880 was.....144,903

**INTEREST** and principal are payable at the American Exchange National Bank, New York City.

### MOUNT VERNON.—{EDWIN W. FISKE, Mayor. GIDEON D. POND, Compt'r.

Mount Vernon is in Westchester County. The city received its charter on March 22, 1892. As we were going to press Oct. 1, 1897, the city was advertising for sale \$40,000 of 4 per cent improvement bonds.

NAME AND PURPOSE.	Rate.	Payable.	When Due.	Outstand'g.
Assessment bonds.....	5	Various	1897 to 1902	\$343,932
Highway bonds.....	4	M.S.&F.A	Aug. 1, 1906 & '07	10,000
do do.....	4	M.S.&F.A	\$5,000 yearly.	
do do.....	4	M.S.&F.A	1908 to 1939	320,000
School bonds.....	4	J & J	\$10,000 yearly.	
do do 4s.....			July 1, 1915 to '30	145,400
do do 4s.....			1931 to 1938	
do do 4s.....			\$5,000 annually on July 1.	40,000
Redemption bonds.....	5	J & J	Jan. 1, 1899	3,000
Sewerage loan bonds c. 4	J & D		1898 to 1907	50,000
do do do.....	4	J & D	\$5,000 yearly.	
do do do.....	4	J & D	1908 to 1915	110,000
do do do.....	4	J & D	\$10,000 yearly.	
do do do.....	4	J & D	June 1, 1919	5,000
do do do.....	4	J & D	Apr. 1, 1919-'21	20,000
Tax relief bonds.....	5	J & J	Jan. 1, 1898	11,000
do do do.....	1895.	J & D	June 1, 1898	25,500
do do do.....	1895.	A & O	Oct. 1, 1898	50,000
do do do.....	5	M & S	Mch. 1, 1899	10.0 0
do do do.....	5	A & O	Oct. 1, 1899	30,000
do do do.....	5	M & N	Nov. 1, 1899	25,000
do do do.....	5	J & D	Dec. 1, 1899	30,000
do do do.....	1897	5		50,000
do do do.....	1897	5		60,000
Water bond.....				1,000

a \$1,000 each.

**INTEREST** is payable at Mount Vernon.

**TOTAL DEBT, ETC.**—The city's total debt on October 1, 1897, was \$1,373,032; sinking fund, \$94,673; net debt, \$1,278,359.

ASSESSED VALUATION in 1896 was \$15,687,693; total tax (per \$1,000), \$20.54. Assessment about 3-5 actual value.  
 POPULATION.—The population in 1890 was 10,677; in 1880 it was 4,586. The population in 1897 (estimated) was 20,000.

### NEWBURGH.—BENJ. B. ODELL, Mayor. D. J. COUTANT, Clerk.

This city is the county seat of Orange County. The interest on the water bonds is met by water rents. The Chambers Creek bridge bonds were issued jointly by the city of Newburgh and town of New Windsor, to be paid in proportion to the taxable property of each.

NAME AND PURPOSE.	Rate.	Payable.	Principal.	
			When Due.	Outstand'g.
B'dge (Ch'mb'r's Cr'k) 1881 4	M & S		Sept. 15, '98-1901	\$20,000
do do 1883 4	M & S		Sept. 15, 1902	1,000
City Hall 1893-4 4	A & O		April 1, 1898	10,000
do do 1895 4	A & O		Apr. 1, 1898-13	8,000
do do 1896 4	A & O		Apr. 1, 1898-15	9,000
Fire Department 1893 4	M & S		\$500 yearly.	1,140
do do 1893 4	M & S		Mar. 1, 1898	1,200
do do 1896 4 1/2	M & N		Nov. 1, 1897-00	2,800
Glebe fund 1885 3	Ann.		Aug. 5, 1935	25,170
do do 1893 3	Aug.		July 20, 1943	1,437
Park bonds 1894 4	J & J		June 1, '98-1914	8,500
do do 1895 3 1/2	J & J		\$500 yearly.	10,000
do do 1896 3 1/2	M & N		May 1, 1916	10,000
Paving bonds 1895 4	M & N		\$1,736 yearly.	13,889
do do 1896 4	J & J		Jan. 1, '98-1906	15,679
do do 1896 4	J & J		\$1,742 yearly.	13,094
do do 1896 4	J & J		Jan. 1, '98-1906	13,094
do do 1896 4	J & J		\$1,455 yearly.	147,537
Sewer bonds 1896 3 1/2	J & D		Dec. 1, '97-1916	12,000
Refunding bonds 1897 3 1/2			\$7,377 yearly.	
Water bonds—				
do do 1895 4	M & S		Sept. 1, '98-1903	3,000
do do 1895 4	M & N		May 1, '98-1911	7,000
do do 1895 4	M & N		\$500 yearly.	2,000
do do 1895 4	M & N		Nov. 1, 1898	2,000
do do 1895 4	M & N		Nov. 1, 1900	10,000
do do 1891 4	M & S		Sept. 1, 1901	20,000
do do 1892 4	M & S		Sept. 1, 1902	15,000
do do 1894 4	M & S		Nov. 1, 1904	7,000
do do 1895 4	M & N		Nov. 1, 1905	13,000
do do 1892 4	M & S		Sept. 1, 1911	20,000
do do 1892 4	F & A		Feb. 1, 1912	125,500
do do 1892 4	M & S		Sept. 1, 1912	44,000
do do 1895 3 1/2	M & N		Nov. 1, '97-1923	50,750
do do 1897 3 1/2	M & S		\$1,750 yearly.	18,000
do do 1893 3 1/2	M & S		Sept. 1, 1907	5,000
do do 1893 3 1/2	M & S		Mar. 1, 1898	5,000
do do 1893 3 1/2	M & S		Mar. 1, 1899	5,000
do do 1896 4	M & N		Sept. 1, 1906	20,000
do do 1896 4	M & N		May 1, '98-1916	14,250
do do 1897 3 1/2	M & S		\$750 yearly.	12,000
do do 1897 3 1/2	M & S		Mar. 1, '98-1909	
do do 1897 3 1/2	M & S		\$1,000 yearly.	
Refund. water bonds 1898 3 1/2			1898 to 1917	65,000
			\$1,500 an. to '16	
			\$35,000 in 1917	

\* Includes New Windsor's share, which is about one-eighth.

TOTAL DEBT, ETC.—The total bonded debt on February 1, 1897, was \$777,536; floating debt, \$10,000; total debt, \$787,536. The total water debt, included in the above, was \$460,250.

WATER WORKS.—In year 1894 water rents collected amounted to \$38,975.07.

ASSESSED VALUATION in 1896 was: real estate, \$9,489,560; personal property, \$1,421,300; total, \$10,910,860; total tax rate (per \$1,000), \$24.80. Property assessed about one-half actual value.

POPULATION.—The population in 1890 was 23,263; in 1880, 18,049; in 1897 (estimated), 25,000.

### NEW ROCHELLE.—HENRY S. CLARK, Pres.

This village is in Westchester County.

NAME AND PURPOSE.	Rate.	Payable.	Principal.	
			When Due.	Outstand'g.
Highway Improvement 1885 5	M & N		May 1, '98 04	\$50,000
Street Improvement 1885 3 1/2			{ 1901 to 1926	25,000
Road bonds 1885 5	A & O		{ \$1,000 ann'y.	5,000
Sewer Certificates 1885 5	A & O		Apr. 1, 1898	55,000
do do 1885 4			Optional	20,000
Sewer bonds 1885 4 1/2	A & O		{ 1898-1902	195,000
do do 1885 4 1/2	A & O		{ Opt'nal aft. '98.	55,000
do do 1885 4 1/2	A & O		{ Apr. 1, '08-46	
do do 1885 4 1/2	A & O		{ 1947 to 1957	
			(\$5,000 annually on Oct. 1.)	

INTEREST is payable at New Rochelle and New York.

TOTAL DEBT.—The total debt of the village on January 1, 1896, was \$315,000; sinking fund, \$6,000; net debt, \$309,000.

ASSESSED VALUATION for 1895 is \$3,564,210; total tax (per \$1,000) \$50.48. Property is assessed at 25 per cent of its actual value.

POPULATION.—The population in 1892 was 9,990; in 1890 it was 8,318; in 1880 it was 5,276; in 1870 it was 3,915. Population in 1897 about 15,000.

### NEWTOWN UNION FREE SCHOOL DIST. NO. 1.—F. DE HASS SIMONSON, Clerk.

Bonded debt May 1, '97. \$53,600 Tax rate (per M.) 1896 ..... \$14.80  
 Assessed valuation, '96. 562,092 Population 1897 (est.) ..... 2,500  
 Actual valuation, 1896. 2,500,000

### NEWTOWN UNION FREE SCHOOL DIST. NO. 2.—CHARLES H. GEORGI, President Board of Education.

This district is situated at Corona.

Bonded debt Sept. 15 '97. \$44,500 School tax (per M.) 1896 ..... \$1.77  
 Assessed valuation '96. 628,647 Population 1897 (est.) ..... 3,000

### NEW UTRECHT.—New Utrecht was annexed to the city of Brooklyn in 1894.

Total debt March 1, '96. \$982,814 Population in 1892 was ..... 9,129  
 Tax valuation 1894 ..... 9,782,538 Population in 1890 was ..... 8,854

### NEW YORK CITY. { WILLIAM L. STRONG, Mayor. ASHBEL P. FITCH, Comptroller.

Under the Greater New York Charter, New York City, Brooklyn, Long Island City and the surrounding territory will be united into one municipality.

The consolidation of New York City and New York County took place in the year 1873 and the city then assumed the county debt. In the following statement loans wholly in the sinking fund are distinguished by a. prefixed to the amount outstanding. Loans exempt from taxation have a paragraph mark (¶) added to the title of the loan. The letters a, b, c, d and e prefixed to the amount outstanding refer to the security which the loans have by reason of sinking funds, as fully explained in the foot notes to the table.

NAME AND PURPOSE.		Interest.	Principal.
		Rate. Payable.	When Due. Outstand'g.
Army bonds	do	3 M & N	Aug. 15, 1904 c\$200,000
do	do	3 M & N	Nov. 1, 1907 c\$41,700
Of this \$91,500 is in the sinking fund			
do	do	3 M & N	Nov. 1, 1909 c\$42,000
do	do	3 M & N	Nov. 1, 1907 e.s.f. 24,531
do	do	3 M & N	Nov. 1, 1910 e.s.f. 729,767
do	do	3 M & N	Nov. 1, 1910 s.f. 403,200
do	do 1895	3 g M & N	Nov. 1, 1914 g. 270,500
Assessment bonds	do	2 1/2 M & N	Nov. 1, 1910 s.f. 573,000
do	do	3 M & N	Nov. 1, 1899 250,000
do	do	3 M & N	Nov. 1, '99-'01 s.f. 5,218,000
do	do	3 M & N	On or after '93 s.f. 750,000
do	do	3 M & N	do do '88 s.f. 75,000
do	do	3 M & N	do do '90 30,000
do	do	3 M & N	Nov. 1, 1899 2,450,000
Of this \$2,200,000 is in the sinking fund.			
do	do 1895 & 1896	3 g M & N	1899 g. 250,000
do	do 1895	3 g M & N	1901 g. 200,000
do	do 1895	3 M & N	On or after '95 s.f. 742,000
do	do 1895	3 M & N	do do '97 s.f. 1,663,386
do	do 1895	3 M & N	1897-1899 350,000
Of this \$100,000 is in the sinking fund.			
Assessment fund stock	do	7 M & N	Nov. 1, 1903 336,600
do	do	6 M & N	Nov. 1, 1903 s.f. 156,100
do	do	6 M & N	Nov. 1, 1910 900,450
Of this \$364,850 is in the sinking fund.			
do	do	5 M & N	Nov. 1, 1903 s.f. 500
Bridge Bonds and Consolidated Stock:—			
East River Bridge 1895	do	3 M & N	1920 s.f. 64,069
do	do 1896	3 1/2 g M & N	1917 g. 1,000,000
do	do 1896	3 1/2 g M & N	1918 g. 300,000
Harlem R.Br. (consol.st.)	do	3 M & N	Nov. 1, 1906 s.f. 50,000
do	do (c.s.) 1887	3 M & N	Nov. 1, 1907 c. 1,250,000
do	\$350,000 is in the s'k'g f'd and	\$900,000 is tax free	
do	do (con. st.).	3 g M & N	Nov. 1, 1908 c. 1,150,000
do	\$800,000 is in the s'k'g f'd and	\$850,000 is tax free.	
do	do (consol. st.)	3 M & N	1910-11-12 c.s.f. 166,236
do	do	3 M & N	1913 c.s.f. 17,175
do	do	3 M & N	1914 c.s.f. 30,000
do	do (155th st.)	3 M & N	Nov. 1, 1916 c.s.f. 170,000
do	do (Wash.Br.)	3 M & N	Nov. 1, 1914 c.s.f. 45,590
do	do (Wash.Br.)	3 M & N	Nov. 1, 1915 s.f. 185,000
do	do (155 st.br.)	3 M & N	Nov. 1, 1916 s.f. 370,000
do	do (7th av.br.)	3 M & N	Nov. 1, 1916 s.f. 1,218
do	do (3d av.br.)	3 M & N	Nov. 1, 1914 s.f. 70,000
do	do (3d av.br.)	3 M & N	Nov. 1, 1915 s.f. 71,038
do	do 1896	3 M & N	1915 s.f. 15,000
do	do 1896	3 1/2 g M & N	1916 g. 630,000
do	do (1st av.br.)	3 M & N	1920 c. 300,000
do	do (con. st.)	2 1/2 M & N	Nov. 1, 1910 c. 178,300
do	do (consol. st.)	2 1/2 M & N	Nov. 1, 1909 c.s.f. 385,100
do	do (consol. st.)	2 1/2 M & N	1910 c.s.f. 14,500
do	do (for land)	3 M & N	1916 c.s.f. 183,509
do	do (ship canal)	3 M & N	1914 c.s.f. 396,642
do	do	3 M & N	Nov. 1, 1914 s.f. 267,000
do	do	3 M & N	Nov. 1, 1915 s.f. 27,000
do	do 1895	3 M & N	1915 s.f. 56,884
do	do 1895	3 M & N	1916 s.f. 77,388
do	do 1895	3 g M & N	1920 g. 854,181
do	do 1895-'97	3 M & N	1920 s.f. 518,480
do	do (145th st.)	3 M & N	1918 s.f. 1,500
do	do	3 1/2 g M & N	1918 g. 400,000
do	do (Overbrook)	3 M & N	1919 s.f. 5,000
Pelham Bay Bridge	do	3 M & N	1921 s.f. 1,000
N. Y. & H. R.R. (Brook av.)	do	3 M & N	1921 s.f. 5,000
N. Y. & Brook. Bridge	do	3 M & N	Nov. 1, 1905 1,500,000
Of this \$1,252,000 is in the sinking fund.			
do	do	5 Q-F	May 1, 1926 500,000
do	Subject to call on or after	Nov. 1, 1900	
do	consol. stk. 5	Q-F	May 1, 1926 e\$21,900
Subject to call on or after Nov. 1, 1900			
\$421,900 being in the sinking fund.			
do	do	5 M & N	1903-1928 c.s.f. 300,000
do	do	4 M & N	1903-1928 c.s.f. 450,000
do	do	4 M & N	1905-1928 c.s.f. 416,686
do	(consol. stk.)	3 M & N	Nov. 1, 1922 c.s.f. 330,000
do	do	3 M & N	1923 c.s.f. 100,000
do	do	3 M & N	1925 s.f. 120,000
do	do 1896	3 M & N	1926 30,000
Central Park fund stock	do	6 Q-F	July 1, 1898 s\$275,000
do	do	5 Q-F	July 1, 1898 s\$399,300
Of this \$41,500 is in sinking fund.			
City Improvement stock	do	5 & 6 M & N	1900 s.f. 13,616
do	do 1895	3 g M & N	1916 g. 778,772
City Parks Improvement Fund Stock—			
Issue of 1872	do	7 M & N	Dec. 23, 1901 200,000
do 1872-73	do	7 M & N	Sept. 3, 1902 465,000
do 1873	do	7 M & N	July 1, 1903 446,000
do 1871-72	do	6 M & N	Dec. 23, 1901 1,638,000
Of this \$1,371,500 is in the sinking fund.			
do	(consol. stock)	6 g J & J	Jan. 1, 1902 862,000
do	(part consol.)	6 M & N	Sept. 3, 1902 s.f. 685,000
do	1873-74	6 M & N	July 1, 1903 804,000
Of this \$704,000 is in the sinking fund.			
do	1875-76	6 M & N	July 1, 1904 225,000
Of this \$123,000 is in the sinking fund.			
do	1877-80	5 M & N	July 1, 1904 s.f. 336,000
Consolidated Stock—City			
do	do gold	6 g J & J	July 1, 1901 4,252,500
do	do "G."	5 M & N	Nov. 1, 1897 200,000
Of this \$169,000 is in the sinking fund.			
do	No. 2, gold	5 g M & N	Nov. 1, 1928 b. 6,900,000
Subject to call on and after Nov. 1, 1908.			
do	"L and M"	4 & 5 M & N	Nov. 1, 1899 c.s.f. 689,735
do	No. 2	1 1/2 M & N	Nov. 1, 1910 b. 2,800,000
do	1896-97	3 1/2 g M & N	1922 7,000,000
County, gold	do	6 g J & J	July 1, 1901 8,885,500
Depression RR. tracks	do	3 M & N	Nov. 1, 1907 s. 1,389,425
do	do	3 1/2 M & N	1900 85,000
do	do	3 1/2 M & N	1911 c.g. 300,000
Impt. Castle Garden	do	3 M & N	Nov. 1, 1912 142,000
do	do	3 M & N	Nov. 1, 1912 s.f. 88,000
do	do 1895	3 g M & N	1912 g. 70,000



NAME AND PURPOSE.	Interest.	Principal.	
P. Ct. Payable.	When Due.	Outstand'g.	
Consolidated Stock City—(Con.)			
New parks, etc.,	2 1/2 M & N	Nov. 1, 1929	\$9,823,100
Subject to call on or after Nov. 1, 1909.			
\$465,100 being in the sinking fund.			
Repaving.....	3 M & N	Nov. 1, 1909	\$1,000,000
do	3 M & N	Nov. 1, 1910	\$1,000,000
do	3 M & N	Nov. 1, 1911	\$1,000,000
do	3 M & N	Nov. 1, 1913	\$1,000,000
do	3 M & N	Nov. 1, 1913	\$500,000
do	3 M & N	Nov. 1, 1916	\$500,000
do	3 M & N	Nov. 1, 1905 to '23	\$1,162,308
do	1895 3 M & N	1912	\$1,450,000
do	1895 3 M & N	1920	\$935,000
do	1895 3 M & N	1920	\$5,000
do	1896 3 M & N	1915	\$475,000
do	1896 3 M & N	1917	\$700,000
do	1896 3 M & N	1920 & 1921	\$1,580,000
do	1897 3 M & N	1920	\$500,000
do	1897 3 M & N	Nov. 1, 1909	\$1,895,000
Am. Museum Nat. Hist'y	2 1/2 M & N	Nov. 1, 1915	\$1,880,000
do	3 M & N	1920	\$1,650,000
do	3 M & N	Nov. 1, 1920	\$1,255,103
do	3 M & N	1920	\$1,410,000
do	3 M & N	1920	\$475,000
do	3 M & N	Nov. 1, 1917	\$250,000
Corlears Hook Park	3 M & N	1914	\$1,370,421
do	3 M & N	1914	\$1,370,421
do	3 M & N	1912	\$1,200,000
do	3 M & N	1913	\$1,450,500
College of N. Y. City	3 M & N	1914	\$1,470,000
do	3 M & N	1914	\$45,650
do	3 M & N	1915	\$1,580,000
East River Park	3 M & N	Nov. 1, 1907	\$1,700,000
do	3 M & N	Nov. 1, 1911	\$1,637,118
do	3 M & N	Nov. 1, 1907	\$1,350,000
Fire Department	3 M & N	1914-1915	\$1,080,015
do	3 M & N	1914-1915	\$1,150,000
do	3 M & N	1925	\$1,250,000
Gansevoort Market	3 M & N	1907 to 1909	\$1,503,715
Kingsbridge road, 1896	3 M & N	1919	\$1,200,000
Metropolitan Museum	2 1/2 M & N	1905 to 1913	\$1,862,000
do	3 M & N	Nov. 1, 1912	\$1,400,000
do	3 M & N	Nov. 1, 1913	\$1,100,000
do	3 M & N	1916	\$2,200,000
Morningside park	2 1/2 M & N	Nov. 1, 1907	\$1,441,000
Moshulu Parkway	3 M & N	Nov. 1, 1912	\$1,400,000
Mulberry Bend Pk., 1895	3 M & N	1920	\$1,100,000
do	3 M & N	1924	\$1,584,371
Public Park 12th Ward	3 M & N	1917	\$1,79,848
do	3 M & N	1921	\$1,57,947
Parks and parkways	3 M & N	Nov. 1, 1919	\$1,690,000
do	3 M & N	Nov. 1, 1912	\$1,100,000
do	3 M & N	Nov. 1, 1913	\$1,370,421
do	3 M & N	Nov. 1, 1912	\$5,000
do	3 M & N	1914 & 1925	\$570,700
do	3 M & N	1929	\$1,120,000
do	3 M & N	1917	\$1,230,000
do	3 M & N	1921	\$1,525,000
do	3 M & N	1920	\$1,79,683
do	3 M & N	1923	\$1,127,100
Fort Washington Park	3 M & N	1913	\$1,310,000
Street & Fk Opening F'd	3 M & N	1918	\$949,037
Paving bonds	3 M & N	1922	\$1,250,000
Expense b'ds, Health Dept.	3 M & N	1919	\$1,28,310
Pub. Park St. Nicholas Av.	3 M & N	Nov. 1, 1911	\$1,43,074
do	3 M & N	1914 & 1921	\$1,190,000
do	3 M & N	1916 to 1918	\$849,565
Police Department, 1895	3 M & N	1925	\$60,549
do	3 M & N	1916 & 1918	\$1,100,000
Public building, 1895	3 M & N	1914	\$1,500,000
do	3 M & N	1914	\$60,000
do	3 M & N	1912	\$1,330,000
do	3 M & N	1916	\$1,150,000
do	3 M & N	1920	\$1,990,000
do	3 M & N	1921	\$1,500,000
New Build'g, Dept. Corr'n	3 M & N	1915	\$250,000
do	3 M & N	1915	\$1,500,000
do	3 M & N	1915	\$1,500,000
do	3 M & N	1916	\$1,100,000
do	3 M & N	1923	\$1,500,000
do	3 M & N	1919	\$1,500,000
do	3 M & N	1918	\$389,432
do	3 M & N	1921	\$1,450,000
Public driveway	3 M & N	Nov. 1, 1918	\$1,790,000
do	3 M & N	1920	\$500,000
do	3 M & N	1916	\$250,000
Riker's Island	3 M & N	Nov. 1, 1913	\$28,425
Riverside Park & Drive	3 M & N	Nov. 1, 1907	\$1,780,000
do	3 M & N	Nov. 1, 1912	\$1,850,000
do	3 M & N	1914	\$280,000
do	3 M & N	1914	\$1,133,000
do	3 M & N	1912	\$200,000
Butlers Slip park, 1895	3 M & N	Nov. 1, 1911	\$1,200,000
Sedgwick & Ogden Aves.	3 M & N	Nov. 1, 1916	\$1,09,383
do	3 M & N	1920	\$1,370,000
State Insane tax, 1896	3 M & N	1915	\$1,377,000
Street Cleaning Dep., '95-7	3 M & N	1913	\$1,130,115
do	3 M & N	1914	\$50,000
do	3 M & N	1912	\$83,000
do	3 M & N	1916	\$1,500,000
Van Cortlandt Park	3 M & N	Nov. 1, 1909	\$1,250,000
Wash. Bridge Park, 1895	3 M & N	1915	\$1,167,778
do	3 M & N	1920	\$640,000
do	3 M & N	1915	\$1,200,000
Ward's Island (purchase)	3 M & N	1913	\$672,409
do (buildings)	3 M & N	1902	\$1,160,000
do	3 M & N	Nov. 1, 1902	\$1,282,500
do	3 M & N	Nov. 1, 1913	\$1,147,359
do	3 M & N	1902	\$1,74,300
Other small loans	2 1/2 M & N	1896 to 1923	\$1,113,775
Court House Bonds and Stock:			
Criminal Court House	3 M & N	1900-1908	\$1,146,000
do	3 M & N	1904-1908	\$1,674,000
do	2 1/2 M & N	1900-1908	\$1,350,000
N.Y. Cnty Court H'se st'k	5 M & N	Nov. 1, 1898	\$84,500
Of this \$234,500 is in the sinking fund.			
do	4 M & N	1896 & 1898	\$1,950,000
Court H'se Sup'ne Ct'g	3 M & N	1919	\$1,700,000
Police and Dist. courts	3 M & N	1911 & 1912	\$1,500,000
do	3 M & N	1913	\$1,39,148
do	3 M & N	1916	\$1,54,549
do	3 M & N	Nov. 1, 1916	\$1,19,088
do	3 M & N	1916	\$1,900,000
Deck bonds	7 M & N	1901-1904	\$1,598,800
do (consol. st'k)	6 M & N	July 1, 1901	\$1,000,000
do	3 M & N	Nov. 1, 1905	\$1,065,200
Of this \$321,200 is in the sinking fund.			
do	6 M & N	1902 to 1906	\$1,178,000

NAME AND PURPOSE.	Interest.	Principal.	
Rate. Payable.	When Due.	Outstanding.	
DOCK BONDS—(Con.)			
Of this \$300,000 is in the sinking fund.	5 M & N	Nov. 1, 1909	\$500,000
do	5 M & N	Nov. 1, 1908	\$41,200
Of this \$372,000 is in sinking fund and \$225,000 payable from "e."	5 M & N	1906 to 1911	\$1,449,800
do	5 M & N	1906 to 1911	\$1,449,800
Of this \$711,000 is payable from "e."			
do	4 M & N	1911 to 1914	\$2,747,000
do	3 1/2 M & N	Nov. 1, 1915	\$1,150,000
do	3 1/2 M & N	Nov. 1, 1924	\$50,000
do	3 1/2 M & N	1926	\$1,000,000
do	3 M & N	Nov. 1, 1914	\$625,000
Of this \$270,000 is in the sinking fund and \$355,000 tax exempt.			
Doek bonds	3 M & N	1916-1918	\$2,000,000
Of this \$500,000 is in the sinking fund.			
Doek bonds	3 M & N	1919-1921	\$3,750,000
Of this \$450,000 is in the sinking fund.			
do	3 M & N	1922-23-34	\$1,278,000
do	3 M & N	1922-23-24	\$1,610,000
do	3 M & N	Nov. 1, 1924	\$1,060,000
Of this \$660,000 is in the sinking fund.			
do	1895 3 M & N	1925	\$1,160,000
do	1895 3 M & N	1925	\$1,300,000
do	3 M & N	1927	\$4,000,000
do	3 M & N	1919 & 1920	\$1,450,000
Fire department	6 M & N	Nov. 1, 1899	\$1,521,952
do cons. stock	3 M & N	Nov. 1, 1918	\$1,300,000
Museum Art, etc.	Var. M & N	May 1, 1903	\$1,958,000
do	3 M & N	1913	\$10,000
School hse. bonds	3 1/2 M & N	Nov. 1, 1912	\$42,533
do bonds	3 M & N	Nov. 1, 1897	\$958,000
Of this \$8,000 is in the sinking fund.			
do bonds	3 M & N	Nov. 1, 1908	\$3,151,162
Of this \$2,256 is in the sinking fund.			
do bonds	3 M & N	Nov. 1, 1908	\$449,806
Of this \$22,767 is in the sinking fund.			
do bonds	3 M & N	Nov. 1, 1911	\$2,234,078
Of this \$1,336,872 is in the sinking fund.			
do bonds	3 M & N	Nov. 1, 1913	\$754,560
do bonds	3 M & N	Nov. 1, 1916	\$1,576,288
do bonds	3 M & N	1897-1908	\$1,122,037
do bonds	3 M & N	1914	\$809,014
do bonds	3 M & N	1911-1915	\$2,893,961
do bonds	3 M & N	1916	\$941,407
do bonds	3 M & N	1916	\$1,772,022
Of this \$42,000 is tax exempt.			
do sanit. impr.	3 M & N	Nov. 1, 1914	\$2,000,000
do	1895 3 M & N	1914	\$27,000
do	1895 3 M & N	1914	\$88,831
Of this \$960 is in the sinking fund.			
do	1898 3 M & N	1911	\$102,849
do	1898 3 M & N	1914	\$1,930,207
Soldiers' Bounty Fund:—			
No. 3 of 1865	7 M & N	Nov. 1, 1897	\$193,200
Water Stock and Bonds:—			
Add'l Croton Water Stock	4 M & N	1899	\$1,230,000
do	3 M & N	Nov. 1, 1899	\$500,000
do	3 M & N	Nov. 1, 1899	\$1,239,000
do	3 M & N	Nov. 1, 1904	\$1,239,000
do	3 M & N	Nov. 1, 1904	\$1,200,000
do	3 M & N	Nov. 1, 1905	\$1,370,000
do	3 M & N	1905	\$1,245,000
do	3 M & N	1914	\$2,000,000
do	3 M & N	1914	\$400,000
do	3 M & N	Nov. 1, 1904	\$1,300,000
Additional new croton	7 M & N	Aug. 1, 1900	\$1,004,500
acquired stock	6 M & N	Aug. 1, 1900	\$269,800
do	5 M & N	Aug. 1, 1900	\$57,000
Additional water stock	3 1/2 A & O	Oct. 1, 1933	\$300,000
Subject to call on and after Oct. 1, 1913.			
do	3 1/2 A & O	Oct. 1, 1904	\$1,500,000
do	3 A & O	Oct. 1, 1933	\$145,000
Subject to call on and after Oct. 1, 1913.			
do	3 A & O	Oct. 1, 1904	\$6,000,000
do	3 A & O	Oct. 1, 1905	\$5,000,000
do	3 A & O	Oct. 1, 1907	\$12,550,000
Of this \$4,350,000 is in the sinking fund.			
do	3 A & O	Oct. 1, 1912	\$1,250,000
Of this \$1,000,000 is in the sinking fund.			
do	3 M & N	1912	\$1,950,000
do	3 A & O	Oct. 1, 1912	\$1,000,000
do	3 M & N	Nov. 1, 1912	\$1,480,000
do	3 M & N	1912	\$1,089,500
do	3 M & N	1912	\$1,425,000
do	3 M & N	1915	\$3,000,000
do	3 M & N	1916	\$1,750,000
do	3 M & N	Nov. 1, 1912	\$1,383,500
do	3 M & N	1912 & 1914	\$68,500
do	3 M & N	Oct. 1, 1907	\$1,950,000
do	3 M & N	Aug. 1, 1907	\$20,000
Croton Reservoir	6 Q-F	Nov. 1, 1900	\$2,228,000
Croton water main stock	7 M & N	Nov. 1, 1900	\$1,256,000
Of this \$44,000 is in the sinking fund.			
do	6 M & N	Nov. 1, 1900	\$1,256,000
Of this \$972,000 is in the sinking fund.			
do	5 M & N	Nov. 1, 1900	\$1,248,000
do	5 M & N	Nov. 1, 1906	\$1,449,000
Of this \$1,276,000 is in the sinking fund.			
do	4 M & N	Nov. 1, 1906	\$1,150,000
Water main stock	3 M & N	1912	\$1,250,000
do	3 M & N	1914	\$2,500,000
do	3 M & N	1918	\$1,250,000
do	1897 3 M & N	1918	\$1,400,000
Water stock of 1870	7 M & N	Nov. 1, 1902	\$412,000
do	7 M & N	Nov. 1, 1902	\$63,000
do	3 M & N	1912	\$1,350,000
ANNEXED TERRITORY BONDS.			

Village of Williamsbridge.....	Highway Imp.....	\$110,000	
	Sewers.....	175,000	\$285,000
Town of Westchester.....	Refunding.....	\$5,000	
	Improvement.....	245,000	
	School district.....	82,000	\$332,000
Village of Wakefield, highway improvements.....			\$81,800
Town of Eastchester, school district bonds.....			\$16,000

a These bonds are a first lien on "sinking fund redemption No. I."  
 b These bonds are a second lien on "sinking fund redemption No. I."  
 c These bonds and stocks are secured by special fund derived from taxation and from "sinking fund redemption No. I."  
 d These water bonds are payable from "sinking fund redemption No. II."  
 e Payable from sink. f. red. No. I under law authorizing their issue.

PAR VALUE OF BONDS.—The denominations of the bonds and stock of the city of New York are not fixed. Certificates are issued for any amount in even hundreds, with \$500 as the minimum.

INTEREST—WHERE PAYABLE.—Coupon interest is payable at State Trust Company; registered interest at office of City Chamberlain; interest on the sold coupon bonds of 1901 and 1902 is payable also at Messrs. Rothschilds in London.

TOTAL DEBT, SINKING FUNDS, ETC.—The subjoined statement shows New York's total municipal debt and the sinking fund held by the city against the same on the dates indicated.

	Sept. 1, 1897.	Jan. 1, 1897.	Jan. 1, 1896.
Total funded debt.....	\$210,537,799	\$195,907,690	\$185,588,597
Sinking fund.....	81,874,897	77,630,491	75,703,087
Net funded debt.....	\$128,662,902	\$118,277,198	\$109,885,510
Revenue bonds.....	\$26,226,578	2,433,326	2,564,510
Total net debt.....	\$154,889,480	\$120,710,525	\$112,450,020

\* The revenue bonds reach the maximum figure at this time of the year, and during the next few months will be reduced to their normal amount out of the tax collections now being made.

The annexed table shows the city's net debt as it was on the first day of January of each of the following years:

1897.....	\$120,710,525	1891.....	\$98,064,418	1885....	\$93,648,100
1896.....	112,450,020	1890.....	98,663,072	1881....	106,066,240
1895.....	105,777,854	1889.....	91,313,135	1876....	116,773,721
1894.....	101,428,481	1888.....	93,300,581	1871....	73,373,552
1893.....	98,995,651	1887.....	90,395,634	1866....	35,973,597
1892.....	97,550,036	1886.....	93,031,951	1862....	20,087,310



**ONONDAGA CO.—N. GRUMBACH, Treas.**

County seat is Syracuse.

LOANS—	When Due.	Total debt Aug. 1, 1897.	\$70,000
VOLUNTEER BONDS (refunded)—		Tax valuation, real.....	97,922,151
4s, M&S, \$25,000.....	Mar. 1, 1898	Tax valuation, person'l. 6,356,861	
4s, M&S, 25,000.....	Mar. 1, 1899	Total valuation 1896, 104,279,012	
4s, M&S, 20,000.....	Mar. 1, 1900	Population in 1892 was.....	91,944
Interest is payable at Syracuse.		Population in 1890 was.....	146,247
		Population in 1880 was.....	117,893

**OSWEGO.—A. H. FAILING, City Chamberlain.**

Oswego, in the town of Oswego, is in Oswego County.

As we were going to press, October 1, Oswego was advertising for sale \$15,000 3½ per cent bonds.

LOANS—	When Due.	RAILROAD BONDS—	
CITY BONDS—		3½s, A&O, \$12,000.....	1898
4s, A&O, \$11,736 80.....	1898-1905	3½s, A&O, \$480,000.....	1899-1918
		((\$24,000 due yearly.)	
7s, J&J, \$20,000.....	1902	3½s, A&O, \$153,000.....	1898-1917
		((\$8,000 due yearly.)	

INTEREST is payable at the Am. Exch. Nat. Bank of New York.

TOTAL DEBT, ETC.—The total bonded debt July 1, 1897, was \$865,000. The interest and principal of railroad bonds when due are met by the tax levy of Oswego County.

VALUATION in 1896 of real estate was \$8,830,220; of personal property, \$403,110; total, \$9,233,330; tax rate (per \$1,000) \$11.2219. Real estate is assessed at the actual value.

POPULATION—The population in 1892 was 21,996; in 1890 was 21,842; in 1880 it was 21,117; in 1870 it was 20,910; in 1896, (est.) 25,000.

**OSWEGO COUNTY.—THOMAS MOORE, Treas.**

County seats are Oswego and Pulaski.

LOANS—	When Due.	Total debt Mar. 1, 1896.	\$140,000
COUNTY BONDS—		Valuation, real.....	23,895,156
3½s, \$32,000.....	1898-1905	Valuation, personal.....	1,500,470
		Total valuation 1896.....	25,395,626
FUNDING FLOATING DEBT—		Total tax (per \$1,000).....	13.34
3½s, M&S, \$80,000.....	1898-1905	Population in 1892 was.....	70,970
		Population in 1890 was.....	71,883
		Population in 1880 was.....	77,911

INTEREST on the funding bonds is payable in New York City.

**OVID.—This town is in Seneca County.**

LOANS—	When Due.	Tax valuation, real.....	\$1,252,289
PENN. & SODUS BAY RR.—		Tax valuation, personal.....	175,875
7s, M & S, \$60,000.....	Aug. 31 1901	Total valuation 1895.....	1,427,964
Interest is payable in N. Y. City.		Assessment same as actual value.	
Total debt (last returns).....		Total tax (per \$1,000) '95.....	\$9.22
Sinking fund.....		Population in 1892 was.....	2,291
Net debt (last returns).....		Population in 1890 was.....	3,651
		Population 1894 (est.).....	3,725

TAX FREE.—All bonds are exempt from town taxes.

**OYSTER BAY.—SAMUEL J. UNDERHILL, Supervisor.**

This town is in Queens County.

LOANS—	When Due.	Assess. val., personal.....	\$1,549,293
4s, \$100,000.....	June 1, 1927	Total val. '97 (about).....	14,163,733
Bonded debt June 1, '97.....		Population 1890.....	13,870
Assessed valuation, real.....			12,614,440

**PATCHOGUE.—A. H. CARMAN, Clerk.**

This village is in Suffolk County.

LOANS—	When Due.	Bonded debt, July 1, '97.	\$20,000
4s, \$20,000.....	1900 to 1909	Assessed valuation, '96.....	1,500,000
		Assessment about ¾ actual value.	
		Population 1897 (est.).....	2,600

**PEEKSKILL.—L. F. CRUMB, Clerk.**

This village is in Westchester County.

LOANS—	When Due.	Total debt.....	\$205,500
WATER BONDS—		Sinking fund.....	24,000
7s, \$150,000.....	1904	Net debt Aug. 1, 1897.....	181,500
3-70s, J&J, 40,000.....	July 1, 1922	Tax valuation 1897.....	3,500,000
3½s, 1,500.....	\$500 yearly	Total tax (per \$1,000).....	\$22.50
Bonded debt Dec. 1, '96.....		Population in 1897 (est.).....	12,500
Floating debt.....		Population in 1890 was.....	9,676

**PHILMONT.—JOHN L. CRANDELL, Treasurer.**

This village is in Columbus County.

LOANS—	When Due.	Bonded debt Oct 10, '97.....	\$51,000
WATER BONDS—		Assessed valuation, '97.....	1,035,000
4s, \$40,000.....	1900-1925	Assessed valuation, '96.....	617,375
		Population 1897 (est.).....	2,500
4s, F&A, \$11,000.....	1902 to 1923	Population 1890.....	1,818

**PLATTSBURG.—A. GUILFORD, Mayor.**

Clinton County.

LOANS—	When Due.	WATER BONDS—	
RENEWAL BONDS—		4s, J&J, \$30,000.....	July 1, 1898
4s, \$90,000.....	1896 to 1905	4s, J&J, 37,000.....	July 1, 1899
(Part yearly.)			
SCHOOL BONDS—			
4s, A&O, \$3,000.....	Oct. 1, 1899		
Subject to call at any time.			

TOTAL DEBT, ETC.—The total bonded debt (last returns) was \$205,000, of which \$192,000 was water debt. The village owns its water works, the revenue from which amounts to about \$18,000 yearly. EQUALIZED VALUATION in 1896 of real estate was \$1,100,695; of personal property, \$192,850; total, \$1,343,545; tax rate (per \$1,000), \$18.79.

POPULATION—The population in 1892 was 10,022; in 1890 it was 7,010; in 1880 it was 5,245; in 1870 it was 5,139.

**PLYMOUTH.—This town is in Chenango County.**

LOANS—	When Due.	Total valuation 1895.....	\$400,025
RAILROAD AID BONDS—		Assessment same as actual value.	
4s, J&J, \$44,000.....	Jan. 1, 1897	Total tax (per \$1,000).....	\$20.80
(Part due yearly) to Jan. 1, 1911		Population in 1892 was.....	1,119
Total debt (last returns).....		Population in 1890 was.....	1,156
		Population in 1880 was.....	1,302

OPTIONAL.—All of the above bonds are subject to call.

INTEREST is payable at the Chenango Nat. Bank, Norwich, N. Y.

**PORT JERVIS.—JOHN B. CARLEY, Mayor.**

(GEO. M. WELLS, Village Clerk.

Port Jervis is in Orange County.

LOANS—	When Due.	Total debt Feb. 1, 1897.....	\$85,000
SEWER BONDS—		Total valuation 1896.....	1,885,359
4s, F&A, \$50,000.....	Aug. 1, 1911	Assessment about ½ actual value.	
4s, F&A, 35,000.....	Aug. 1, 1911	Total tax (per \$1,000).....	\$51.48
Interest payable at National Bank,		Population in 1890 was.....	9,327
Port Jervis, N. Y.			

**PORT RICHMOND UNION FREE SCHOOL DISTRICT NO. 6.—GEO. W.**

HUBBARD, President Board of Education.

This district is located in the town of Northfield.

LOANS—	When Due.	Bonded debt Sept. 1, '97.....	\$55,000
5s, \$12,000.....	1897 to 1900	Assessed valuation, '96.....	1,731,000
		Assessment about ½ actual value.	
5s, June, \$43,000.....	1901 to 1922	Total assessment 1895.....	4,800,913
		Population in 1890 was.....	3,961
		Population 1897 (est.).....	4,800

**POTSDAM.—This village is in the town of same name in St.**

Lawrence County.

LOANS—	When Due.	Valuation, Etc.—	
WATER BONDS—		Total debt (last returns).....	\$69,500
4s, A&O, \$26,000.....	Apr. 1, 1898	Valuation, real.....	3,959,313
		Valuation, personal.....	841,600
4s, A&O, \$7,500.....	1898-1912	Total assessment 1895.....	4,800,913
		Population in 1890 was.....	3,961
		Population in 1880 was.....	2,762

INTEREST on the water bonds is payable at the United States Bank, New York City; on the others in Potsdam.

**POUGHKEEPSIE.—ALONZO H. VAIL, Cham-**

berlain.

This city is the county seat of Dutchess County.

LOANS—	Interest.	Principal.	
NAME AND PURPOSE.	Rate.	Payable.	When Due. Outstanding.
Water bonds.....	7	M & N	May 1, 1898-1913 } \$410,000
do.....	4		part each year.
do.....	3½		67,000
Falkirk Imp't bonds.....	7	F & A	Aug. 1, 1906-1910 } 58,000
Deficiencies.....	7	M & N	May 1, 1914 } 83,000
Railroad bonds.....	7	M & N	May 1, 1898-1908 } 110,000
do.....	7	F & A	Feb. 1, 1902 } 273,000
do.....	4		6,000
do.....	3		10,000
Sewer bonds.....	6	M & S	Feb. 1, 1908 } 10,000
do.....	4	F & A	Feb. 1, 1902 } 15,000
do.....	4	F & A	Feb. 1, 1903 } 6,000
do.....	4	F & A	Aug. 1, 1903 } 20,000
do.....	4	F & A	Aug. 1, 1904 } 20,000
do.....	4	F & A	Feb. 1, 1904 } 10,000
do.....	4	F & A	Feb. 1, 1905 } 10,000
do.....	3½	F & A	Aug. 1, 1905 } 20,000
do.....	3½		30,000
do.....	3	F & A	Feb. 1, 1906 } 10,000
do.....	3	F & A	Aug. 1, 1906 } 20,000
do.....	3	F & A	Feb. 1, 1907 } 10,000
do.....	3	F & A	Aug. 1, 1907 } 19,000
do.....	3	F & A	19,000
High school bonds.....	5	J & J	July 1, 1906 } 3,000
Bounties.....	5	M & S	Oct 1, 1909 } 16,000
do.....	5	M & S	1909 } 8,000
do.....	4½	M & S	1901 } 17,000
do.....	4	M & S	1902 } 17,000
do.....	4	M & S	1903 } 20,000
do.....	4	M & S	1904 } 18,000
do.....	4	M & S	1905 } 20,000
do.....	3	M & S	1906 } 20,000
do.....	3	M & S	1907 } 20,000
Asylum.....	3	M & S	(1908) } 15,000
			(1909) } 16,000
			(1910) } 16,000

INTEREST is payable at Falkirk National Bank, Poughkeepsie.

TOTAL DEBT, SINKING FUNDS, ETC.—The subjoined statement shows Poughkeepsie's total municipal debt, the sinking fund held by the city against the same, and the water debt, on the following dates:

	Sept. 1, '97.	Jan. 1, '97.	Jan. 1, '96.
Tot. funded debt (incl. water debt).....	\$1,714,000	\$1,738,000	\$1,735,000
Sinking funds.....	3,000	3,000	4,000

Net debt.....\$1,714,000 \$1,735,000 \$1,731,000

Water debt, included above..... 575,000 585,000 560,000

Floating debt..... None

CITY PROPERTY.—The city owns public buildings valued at about \$200,000.

ASSESSED VALUATION.—The city's assessed valuation and tax rate have been as follows, real estate being assessed at about two-thirds of cash value:

Years—	Real Estate.	Personal Property.	Total Assessed.	Rate of Tax.
1897.....	\$1,874,500	\$1,835,800	\$3,710,300	27.60
1898.....	10,799,170	1,890,050	12,689,050	25.10
1899.....	10,358,585	2,271,050	12,629,635	23.90
1890.....	10,556,320	2,379,850	12,436,170	23.44
1891.....	9,718,890	3,813,850	13,532,740	23.44

POPULATION.—In 1892 population was 23,196; in 1890 it was 22,206; in 1880 it was 20,207; in 1870 it was 20,080.

**QUEENS CO.—CHAS. L. PHIPPS, Treasurer.**

County seat is Long Island City. As we were going to press October 1, 1897, the county was advertising for sale \$340,000 of 4 per cent road bonds.

LOANS—	When Due.	OTHER BONDS—	
FLUSHING HIGHWAY—		4s, J&J, \$150,000.....	1898
4s, semi-an., \$45,000 (gold) 1902		((\$15,000 due yearly) to 1907	
		Total debt July 1896.....	\$951,000
4s, semi-an., \$110,000.		Equal valuation, real.....	72,658,754
4g, J&J, \$151,000g.....	July 1, 1916	Equal valuation, pers'l.....	2,350,350
ROAD BONDS—		Total equal valuation	
4g, J&J, \$400,000.....	May 1, 1922	1896.....	75,009,104
4s, M&N, 275,000 g. Nov. 1, 1916		Population in 1892 was.....	141,807
4s, A&O, 618,000.....	Apr. 1, 1917	Population in 1890 was.....	128,059
4s, A&O, 135,000.....	Oct. 1, 1917	Population in 1880 was.....	90,374

**RENSSELAER.—CHRISTOPHER RILEY, Treas.**

This city, formerly the village of Greenbush, was incorporated May, 1897, and is in Rensselaer County.

LOANS—	When Due.
BROADWAY BONDS—	
4½s, J&D, \$19,000.....	June 1, 1905
PAYING BONDS—	
4s, Sept. 11, \$5,000.....	Sept. 11, 1901
4s, Sept. 11, \$6,000.....	Sept. 11, 1911
4s, Oct. 20, 2,000.....	Oct. 20, 1901
4s, Oct. 20, 32,000.....	Oct. 20, 1911
4s, Dec. 15, 72,000.....	Dec. 15, 1911
4s, A&O, 30,000.....	Oct. 11, 1912

SEWER BONDS—	When Due.
4s, J&J, \$10,000.....	July 2, 1898
4s, J&J, 10,000.....	July 2, 1899
4s, J&J, 10,000.....	July 2, 1901
4s, J&J, 5,000.....	July 2, 1902
4s, J&J, 10,000.....	July 2, 1903
Total debt Aug. 1, 1897.....	\$261,000
Tax valuation 1897.....	3,266,000
Total tax (per \$1,000).....	23.77
Population in 1895 was.....	8,000
Population in 1890 was.....	7,301
Population in 1880 was.....	3,295

INTEREST on the sewer bonds is payable at the National Commercial Bank, Albany; on all other bonds at the Albany County Bank.

**RENSSELAER CO.—JOHN DON, Treasurer.**

County seat is Troy.

LOANS—	When Due.
COURT-HOUSE BONDS (reg.)—	
3½s, A&O, \$78,000.....	1898-1910
(\$6,000 due yearly on April 1.)	
3½s, A&O, \$120,000.....	1911-1930
(\$6,000 due yearly on April 1.)	
3½s, A&O, \$105,000.....	Apr. 1, '31-'45
(\$7,000 due yearly.)	
3½s, A&O, \$25,000.....	1941 to 1945
(\$5,000 yearly on April 1.)	
HOUSE OF INDUSTRY BONDS—	
4s, F&A, \$40,000.....	Feb. 1, 1902
SINKING FUND BONDS—	
3½s, A&O, \$100,000.....	Apr. 1, 1898
(\$10,000 due yearly) to Apr. 1, '07	
3½s, A&O, \$150,000.....	Oct. 1908 to 1917
(\$15,000 yearly on April 1.)	
WAR BONDS (renewal)—	
4s, F&A, \$33,000.....	Feb. 1, 1898
4s, F&A, 22,000.....	Feb. 1, 1899
4s, F&A, 35,000.....	Feb. 1, 1900
4s, F&A, 16,000.....	Feb. 1, 1901
4s, F&A, 9,000.....	Feb. 1, 1902

WAR BONDS (renewal)—	When Due.
4s, F&A, \$13,000.....	Feb. 1, 1903
4s, F&A, 7,000.....	Feb. 1, 1904
4s, F&A, 30,000.....	Feb. 1, 1905
4s, F&A, 30,000.....	Feb. 1, 1906
4s, F&A, 20,000.....	Feb. 1, 1907
4s, F&A, 27,000.....	Feb. 1, 1908
4s, F&A, 8,000.....	Feb. 1, 1898-'01
(\$1,000 due yearly.)	
4s, F&A, \$4,000.....	Feb. 1, 1898-'01
(\$1,000 due yearly.)	
4s, F&A, \$6,000.....	Feb. 1, 1898-'03
(\$1,000 due yearly.)	
4s, F&A, \$38,000.....	Feb. 1, 1898-'16
(\$2,000 due yearly.)	
Bonded debt Sept. 1, 1897.....	\$916,000
County has no floating debt.	
Tax valuation, real.....	\$71,552,204
Total valuation, 1896.....	79,013,577
Population in 1892 was.....	128,923
Population in 1890 was.....	124,511
Population in 1880 was.....	115,328

INTEREST on the court-house bonds is payable at the office of the County Treasurer; on all other bonds at National State Bank, Troy, N. Y.

**RICHFIELD SPRINGS.—A. MONROE FREEMAN, Treasurer.**

This village is in Otsego County.

LOANS—	When Due.
RR BONDS—	
5s, J&D, \$4,000.....	June 1, 1898
5s, J&D, \$19,500.....	1925
(Subject to call after 1905)	
5s, \$5,500.....	1925
WATER BONDS, REFUND, 1894—	
4s, \$1,500.....	1897 to 1900
(\$500 yearly.)	
4s, \$19,000.....	1901 to 1919
(\$1,000 yearly.)	

WATER BONDS—	When Due.
5s, \$20,000.....	Dec., 1900
5s, \$7,000.....	1897
Total debt Sept. 1, 1897.....	\$76,500
Water debt (included).....	48,500
Tax valuation, real.....	1,351,500
Tax valuation, personal.....	109,100
Total valuation, 1897.....	1,460,600
Assessment about ½ actual value.	
Total tax rate (per \$1,000).....	\$25.60
Population in 1890 was.....	2,192
Population in 1894 (est.).....	2,500

INTEREST on the bonds is payable at the First National Bank of Richfield Springs.

TAX EXEMPT—The water bonds of 1894 are exempt from taxation.

**RICHMOND CO.—FRANKLIN C. VITT, Clerk**

Board of Supervisors.

County seat is Richmond.

Under the Greater New York Charter, New York City, Brooklyn, Long Island City, Richmond County and the surrounding territory will be consolidated into one municipality.

As we were going to press (Oct. 1, 1897) the county was advertising for sale \$40,000 of 4 per cent 25-year funding bonds.

LOANS—	When Due.
COUNTY BONDS—	
5½s, F&A, \$55,000.....	Aug. 1, 1899
4½s, A&O, 139,400.....	Apr. 30, 1899
4½s, J&J, 99,000.....	July 31, 1900
4s, A&O, 57,000.....	Apr. 30, 1898
4s, A&O, 40,000.....	Apr. 30, 1902
3½s, F&A, 50,000.....	Jan. 1, 1904
3½s, J&J, 63,000.....	July 31, 1905
3½s, F&A, 50,000.....	Jan. 1, 1906
3½s, F&A, 40,000.....	Apr. 1, 1908
3½s, J&J, 58,000.....	Jan. 31, 1901
3s, A&O, 58,000.....	Aug. 1, 1909
3s, F&A, 58,000.....	Aug. 1, 1910
FUNDING BONDS 1894—	
4s, G. J&D, \$95,000.....	1914

ROAD BONDS—	When Due.
5s, G. J&D, \$90,000.....	June 1, 1919
3½s, F&A, 100,000.....	Aug. 1, 1915
4½s, F&A, 150,000.....	Aug. 1, 1916
3½s, M&S, 45,000.....	Nov. 1, 1917
4s, G. \$35,000.....	June, 1920
4s, G. 100,000.....	Aug. 1, 1920
4s, G. J&D, \$168,000.....	June 1, 1921
4s, G. J&D, 202,000.....	June 1, 1922
4s, G. A&O, 260,000.....	Oct. 1, 1922
Total debt Sept. 1, '97.....	\$1,744,400
Tax valuation, real.....	20,540,153
Tax valuation, personal.....	115,225
Total valuation 1896.....	20,655,378
Popul'n 1892 (State census).....	53,452
Population in 1890 was.....	51,693

**ROCHESTER.—GEO. E. WARNER, Mayor.**

Rochester is the county seat of Monroe County.

LOANS—	When Due.
BRIDGE BONDS—	
*Bridge bonds.....	Subject to call after Jan. 1, 1900
*Bridge bonds.....	Subject to call after July 1, 1902
*Bridge bonds.....	Subject to call after Sept. 1, 1901
*City Hall commission.....	7 J & J Jan. 1, 1902
*Consolidated loan.....	3½ F & A Aug. 1, 1912
*East side trunk sewer.....	4 J & J Jan. 1, 1922-'27
do do do.....	Subject to call after 20 years.
do do do.....	3½ J & J Jan. 1, 1902-'21
do do do.....	Subject to call after 20 years.
do do do.....	3½ J & J Jan. 1, 1928-'37
*Funding, 1875.....	Subject to call after 20 years.
*Park bonds, 1888.....	7 J & J Jan. 1, 1905
do do do.....	3 J & J July 1, 1928
do do do.....	Subject to call on and after July 1, 1898.
Railroad loans.....	3½ J & J Optional, 1906
*Refunding RR.....	7 J & J Jan. 1, '98 to 1902
*Refunding RR.....	7 J & J Jan. 1, 1903
*Refunding RR, 1893.....	3½ F & A Feb. 1, 1913
do do do.....	Subject to call after Feb. 1, 1903.

NAME AND PURPOSE.	Interest.	Principal.	When Due.	Outstanding.
*Water w'ks, 1873-76.....	Rate, Payable.	J & J	Jan. 1, 1903	\$3,182,000
do do do.....	r 4 F & A	F & A	Feb. 1, 1913	300,000
do do do.....	Subject to call after 20 years.			
do do do.....	1892 r 3½ F & A	F & A	Feb. 1, 1912	500,000
do do do.....	Subject to call after Feb. 1, 1912.			
do do do.....	1894 r 3½ F & A	F & A	Feb. 1, 1914	950,000
do do do.....	Subject to call Feb. 1, 1914.			

\*\$5,000 each. †\$1,000 each.

INTEREST—With the exception of the City Hall Commissioners' loan (which is payable at the office of the City Treasurer, Rochester, N. Y.), all bonds and interest are payable at the office of the Union Trust Co. of New York.

TOTAL DEBT, SINKING FUNDS, ETC.—The subjoined statement shows Rochester's total bonded debt, including the water debt at various dates.

	Jan., 1897.	Jan., 1898.	July, 1894	Apr., 1893.
Bonded debt.....	\$3,424,000	\$3,443,000	\$3,371,000	\$6,730,000
Water debt.....	5,342,000	3,592,000	5,182,000	4,092,000

On January 20, 1897, the city had a sinking fund of \$178,790. Genesee Valley Railroad refunding loan, due from 1896 to 1903, is provided for by excess of receipts from lease to N. Y. L. E. & W. RR. after interest on the loan is paid.

ASSESSED VALUATION.—The city's assessed valuation and tax rate have at different periods been as follows, real estate being assessed at from 60 to 80 per cent of actual value.

Years.	Real Estate.	Personal Property.	Rate of Tax per \$1,000.
1898.....	\$100,054,350	\$5,692,304	\$20.37
1895.....	99,389,050	6,081,200	16.19
1894.....	98,762,150	6,132,516	.....
1893.....	97,206,085	6,676,967	15.26
1892.....	96,543,650	6,609,303	15.26
1891.....	93,806,150	6,134,250	15.97
1890.....	88,053,750	5,937,950	15.97
1880.....	34,408,725	1,430,144	23.86

POPULATION.—In 1892 population was 144,334; in 1890 it was 133,836; in 1880 it was 89,366; in 1870 it was 62,386. The population in 1895, according to local figures, was 160,000.

**ROME.—W. J. P. KINGSLEY, Mayor.**

K. S. PUTNAM, Chamberlain.

This city is in Oneida County.

LOANS—	When Due.
CITY HALL BONDS—	
4s, J&J, \$8,000.....	Nov. 1, 1897
(\$1,000 due yearly) to Nov. 1, 1904	
4s, J&J, \$9,000.....	Jan., '98 to '06
(\$1,000 yearly.)	
SEWER BONDS—	
5s, J&J, \$150,000.....	Apr. 15, 1907-21
(\$5,000 yearly to 1920; bal. due 1921)	
4s, J&J, \$30,000.....	Apr. 15, 1921
RELIEF BONDS—	
4s, J&J, \$6,500 (opt'n'l).....	Jan. 1, 1900
4s, J&J, 12,600.....	Jan. 1, '98 to 1900
\$4,600 due '98; \$4,000 yearly '99-1900	

The total tax rate given above includes State, county and town tax, \$12.39; city tax, \$11.31; school tax, \$5.78.

PAR VALUE.—The water bonds (refunding) due in 1911 are for \$1,000 each; other water bonds, relief and city hall bonds, \$500 each.

**ST. JOHNSVILLE.—OTIS WILLIAMS, Prest.**

St. Johnsville is in Montgomery County.

LOANS—	When Due.
WATER BONDS—	
4½s, Sept., \$24,000.....	\$1,000 yearly
4s, Aug., 17,200.....	1,000 yearly
Total debt Aug. 1, 1897.....	\$11,200
Tax valuation, real.....	625,000
Tax valuation, personal.....	101,000

INTEREST is payable at St. Johnsville and Kingston.

**ST. LAWRENCE CO.—County seat is Canton.**

LOANS—	When Due.
COURT HOUSE BONDS—	
4s, M&S, \$70,000.....	1898-1911
(\$5,000 due yearly on Mar. 1.)	
4s, \$14,000.....	.....
Total debt Feb. 1, 1897.....	\$84,000

INTEREST is payable at County Treasurer's office, Gouverneur.

**SALINA.—G. BAXTER, Supervisor.**

This town is in Onondaga County.

LOANS—	When Due.
SYRACUSE NORTH RR BONDS—	
4s, M&S, \$141,000.....	Sept. 1, 1898
(\$3,600 due yearly.)	
Total debt Jan. 1, 1896.....	\$148,200
Tax valuation, real.....	1,296,159
Tax valuation, personal.....	18,000

INTEREST is payable by the Union Trust Co., New York City.

**SARANAC LAKE.—Saranac Lake is in Franklin Co.**

LOANS—	When Due.
WATER W'KS & SEWER BONDS—	
5s, J&J, \$26,000.....	1898 to 1949
(\$500 due yearly.)	
5s, May, \$5,000.....	\$500 yearly
Interest payable at Park BK., N. Y.	

**SARATOGA CO.—S. C. MEDBERRY, Treasurer.**

County seat is Ballston.

LOANS—	When Due.
COUNTY BONDS (1888)—	
4s, F&A, \$10,000.....	Feb. 1, 1898
4s, F&A, 11,000.....	Feb. 1, 1899
4s, F&A, 12,000.....	Feb. 1, 1900
4s, F&A, 12,000.....	Feb. 1, 1901
4s, F&A, 13,000.....	Feb. 1, 1902
4s, F&A, 14,000.....	Feb. 1, 1903
4s, F&A, 15,000.....	Feb. 1, 1904
4s, F&A, 16,000.....	Feb. 1, 1905
4s, F&A, 17,000.....	Feb. 1, 1906

The foregoing bonds are coupon bonds for \$1,000 each.

INTEREST is payable at the County Treasurer's office, Ballston Spa.



**SARATOGA SPRINGS.—JAS. D. McNULTY, Clerk.**

This village is in Saratoga County.

LOANS—	When Due.	LOANS—	When Due.
FLOATING DEBT BONDS—		WATER BONDS—	
5a, \$5,000.....Sept. 1, 1899		6a, M&S, \$3,000.....Sept. 1, 1910	
5b, \$5,000.....Sept. 1, 1901		5a, M&S, \$5,000.....1911-1917	
SEWER BONDS—		(\$5,000 due yearly on Sept. 1.)	
5a, M&S, \$8,000.....1897-1904		5a, M&S, \$10,000.....Sept. 1, 1900	
5b, \$10,000.....1905-1907		5a, M&S, \$19,000.....1901-1904	
5c, M&S, \$18,000.....1905-1907		4a, M&S, \$5,000.....Sept. 1, 1898	
(\$6,000 due yearly on Sept. 1.)		4a, M&S, \$20,000.....1897-1899	
5d, M&S, \$4,000.....1908-1911		(Part due yearly on Sept. 1.)	
(\$1,000 due yearly on Sept. 1.)		4a, M&S, \$105,000.....1902-1917	
VILLAGE HALL BONDS—		(Part due yearly on Sept. 1.)	
4a, \$95,000.....1902-1920			
(\$5,000 due yearly on Aug. 1.)			

**TOTAL DEBT, ETC.**—The bonded debt of the village on Feb. 1, 1897, was \$339,000; floating debt, \$10,000; total debt, \$349,000; water debt (included in total), \$204,000.

**ASSESSED VALUATION.**—In 1896 the assessed valuation of real estate was \$4,002,405; personal property, \$141,732; total valuation, \$4,144,127. Property is assessed at about 1/4 of its actual value.

**POPULATION.**—The population in 1890 was 11,975; in 1880 it was 8,421; in 1895 (estimated) 12,500.

**SCHENECTADY.—JACOB W. CLUTE, Mayor. H. W. DENNINGTON, Treasurer.**

Schenectady is situated in the county of the same name.

LOANS—	Interest.	Principal.	When Due.	Outstand'g.
NAME AND PURPOSE.	Rate.	Payable.		
School.....1889	3	F & A	{ Feb. 1, 1910-15 } \$5,000 yearly.	\$30,000
do.....1890	3	F & A	{ Feb. 1, 1916 to '19 } \$5,000 yearly.	20,000
Sewer.....1884	4	A & O	{ Oct. 1, 1904 } \$10,000 yearly.	5,000
do.....1884	4	A & O	{ Oct. 1, 1905-1907 } \$10,000 yearly.	30,000
do.....1891	4	A & O	{ Oct. 1, 1920 } \$10,000 yearly.	10,000
do.....1892	4	A & O	{ Oct. 1, 1921 } \$10,000 yearly.	10,000
do.....1894	4	F & A	{ Aug. 1, 1922 } \$10,000 yearly.	15,000
do.....1896	4	J & J	{ July 15, 1923 } \$10,000 yearly.	5,000
do.....1886	3	A & O	{ Oct. 1, 1901 } \$10,000 yearly.	10,000
do.....1887	3	F & A	{ Aug. 1, 1904 } \$10,000 yearly.	5,000
do.....1889	3	A & O	{ Oct. 1, 1903 } \$10,000 yearly.	5,000
do.....1890	3	F & A	{ Aug. 1, 1910 } \$10,000 yearly.	13,000
do.....1890	3	F & A	{ Aug. 1, 1911 } \$10,000 yearly.	10,000
S. & S. RR.....	7	J & J	{ Jan. '98 to 1900 } \$10,000 yearly.	30,000
Street improvements, 1895	4	M & N	{ 1899 to 1901 } \$10,000 yearly.	222,000
Water.....1885	4	M & N	{ Nov. 1, 1902 } \$10,000 yearly.	5,000
do.....1885	4	M & N	{ Nov. 1, 1903 } \$10,000 yearly.	5,000
do.....1885	4	M & N	{ Nov. 1, '08 to '15 } \$10,000 yearly.	80,000
do.....1894	4	F & A	{ Aug. 1, 1911 } \$10,000 yearly.	13,000
do.....1894	4	F & A	{ Aug. 1, 1912-13 } \$10,000 yearly.	16,000
do.....1893	4	F & A	{ Aug. 15, 1911-13 } \$10,000 yearly.	28,000
do.....1895	4	M & N	{ May 15, 1911 } \$10,000 yearly.	15,000
do.....1895	4	M & N	{ May 15, 1912 } \$10,000 yearly.	40,000
do.....1895	4	M & N	{ May 15, 1913 } \$10,000 yearly.	40,000
do.....1895	4	M & N	{ May 15, 1914 } \$10,000 yearly.	60,000
do.....1895	4	M & N	{ May 15, 1915 } \$10,000 yearly.	60,000
do.....1896	4	J & J	{ July 15, 1916 } \$10,000 yearly.	30,000
do.....1896	3	M & N	{ Nov. 1, 1902 } \$10,000 yearly.	3,000
do.....1886	3	M & N	{ Nov. 1, 1903 } \$10,000 yearly.	4,000
do.....1889	3	F & A	{ Feb. 1, 1907 } \$10,000 yearly.	13,000
do.....1889	3	F & A	{ Feb. 1, 1908 } \$10,000 yearly.	15,000
do.....1889	3	F & A	{ Feb. 1, 1909 } \$10,000 yearly.	15,000
do.....1886	3	M & N	{ Nov. 1, 1916 } \$10,000 yearly.	10,000

Temporary loan for street improvements, \$8,824.

**PAR VALUE OF BONDS.**—These bonds are all in \$1,000 pieces. **INTEREST** is payable in Schenectady at the office of the City Treasurer.

**TOTAL DEBT, ETC.**—The city's total debt on March 1, 1897, was \$880,830. The net debt on June 1, 1894, was \$329,000; on July 1, 1893, it was \$352,766; on March 1, 1891, it was \$352,123.

**ASSESSED VALUATION.**—The city's assessed valuation (from 1/2 to 3/4 actual value) and tax rate have been as follows:

Years.	Real Estate.	Personal Property.	Total Assessed Valuation.	Rate of Tax per \$1,000.
1895.....	\$8,872,750	\$1,110,036	\$9,982,786	16-80
1894.....	8,852,850	608,836	9,461,686	18-90
1893.....	8,712,850	638,749	9,351,599	16-80
1892.....	8,495,100	521,294	9,016,394	16-80
1890.....	7,636,700	567,970	8,204,670	17-30
1890.....	2,933,400	460,010	3,393,410	.....

**POPULATION.**—In 1892 population was 22,858; in 1890, 19,857; in 1880, 13,655; in 1870, 11,026.

**SENECA FALLS.—P. W. BAILEY, Supervisor.**

This town is in Seneca County.

LOANS—	When Due.	Equal'd valuation, pers'l.	\$508,750
REFUNDING BONDS—		Total valuation 1896.....	4,079,830
5a, J&J, \$100,000.....July 1, 1903		Assessment about actual value.	
5b, J&J, 119,500.....July 1, 1913		Total tax (per \$1,000).....	\$20-41
5c, J&J, 10,000.....July 1, 1893		Population in 1897 (est.).....	7,400
(Being paid \$2,000 yearly.)		Population in 1890 was.....	6,961
Total debt Mar. 1897.....		Population in 1880 was.....	6,653
Equal'd valuation, real.....			

INTEREST is payable by the Metropolitan Trust Co., N. Y. City.

**SHERBURNE.—C. A. FULLER, Village Clerk.**

This village is in Chenango County.

<b>LOANS—</b>	<b>When Due.</b>	Bonded debt Feb. 1, 1897.	\$43,000
<b>WATER BONDS—</b>		Tax valuation 1895.....	500,000
4a, J&J, \$28,000.....	Part yearly	Population in 1890 was.....	960
3a, J&J, 15,000.....	Part yearly	Population in 1895 (est.).....	950

**SING SING.—LEONARD P. KIPP, Treasurer.**

This village is in Westchester County. Additional water bonds have been authorized by the Legislature.

LOANS—	When Due.	
WATER BONDS—		
4a, A&O, \$20,000.....	Oct. 1, 1898	4a, A&O, \$100,000..... Oct. 1, 1918
(\$2,000 due yearly) to Oct. 1, 1907		4a, A&O, 30,000..... Oct. 1, 1919
4a, A&O, \$30,000.....	Oct. 1, 1908	Total debt Mar. 1896..... \$180,000
(\$3,000 due yearly) to Oct. 1, 1917		Int. pay. at 1st Nat. Bk. Sing Sing.
		Tax valuation 1895..... \$1,926,552
		Population in 1890 was..... 9,352

**SMYRNA.—W. E. STOVER, Supervisor.**

This town is in Chenango County.

<b>LOANS—</b>	<i>When Due.</i>	Tax, valuation personal..	\$38,400
<b>REFUNDING BONDS—</b>		Total valuation 1896....	613,375
4a, J&J, \$50,900.....	part yearly.	Assess. supposed to be full value.	
Total debt Jan. 1, 1897....		Tax rate (per \$1,000)....	\$19-82
Bonds are tax exempt.		Population in 1892 was....	1,356
Tax valuation, real.....		Population in 1890 was....	1,396
<b>Tax valuation, real.....</b>	<b>\$574,975</b>		
<b>INTEREST is payable at Chenango National Bank, Norwich, N. Y.</b>			

INTEREST is payable at Chenango National Bank, Norwich, N. Y.

**SODUS.—LEWIS H. CLARK, Supervisor.**

This town is in Wayne County.

LOANS—	When Due.	Net debt Jan. 1, 1897.....	\$108,952
SODUS POINT & SO. RR.		Tax valuation, real.....	1,930,485
7a, M&S, \$74,600, Sept. 1.....	1900	Tax valuation, personal.....	267,025
ROME WATER'N & OGD. RR.—		Total valuation 1896.....	2,197,510
5a, F&A, \$90,000 Feb. 1.....	1902	Assessment said to be full value.	
(\$10,000 due yearly) to 1910		Total tax (per \$1,000).....	\$13-93
5a, F&A, \$12,000 Feb. 1.....	1911	Population in 1897 (est.).....	5,000
Interest is payable in N. Y. City.		Population in 1892 was.....	5,066
Total debt Jan. 1, 1897.....		Population in 1890 was.....	5,137
Sinking fund assets.....			

This town owes about \$5,000 yearly.

**SPRINGVILLE.—WALTER J. ALLEN, Clerk.**

This village is in Erie County.

<b>LOANS—</b>	<i>When Due.</i>	Total debt Sept. 1, 1897.....	\$44,000
School bonds.....	\$6,000	Assessed valuation 1897.....	\$04,325
Electric-light bonds.....	10,000	City tax (per \$1,000) 1897.....	\$5-68
<b>WATER BONDS—</b>		Population 1897 (est.).....	2,000
4a, \$28,000.....	1927	Population 1890.....	1,883

**SYRACUSE.—JAMES K. MCGUIRE, Mayor. M. Z. HAVEN, City Clerk.**

Syracuse is situated in Onondaga County.

LOANS—	Interest.	Principal.	When Due.	Outstand'g.
NAME AND PURPOSE.	Rate.	Payable.		
Railroad aid bonds—				
Syracuse & Chenango RR.....	7	J & J	{ Jan. 1, 1900 } \$500,000	
Syracuse Northern RR.....	7	J & J	{ Jan. 1, 1900 } 500,000	
Collegiate bonds.....	7	J & D	{ Dec. 1, 1926 } 100,000	
Local improvem't bonds. 1895	4	M & N	{ May 15, '98-'99 } \$85,000 yearly.	130,000
do do 1895	4	A & O	{ Oct. 1, '97-'99 } \$30,000 yearly.	90,000
do do 1896	4	J & D	{ Dec. 15, '97-1900 } \$80,000 yearly.	320,000
do do 1897	4	M & S	{ Sept. 1, '98 to '01 } \$25,000 yearly.	100,000
Temporary loans.....				95,184
Refunding bonds.....	1894	F & A	{ Feb. 1, '98-1903 } \$1,000 yearly.	6,000
do do 1894	4	F & A	{ Feb. 1, 1904 } \$1,000 yearly.	28,500
School bonds.....	4	J & J	{ July 1, '98-1900 } \$20,000 yearly.	60,000
do do 1896	4	J & D	{ Dec. 15, '97-'06 } \$5,000 yearly.	50,000
do do 1897	4	J & J	{ July 1, '01 to '05 } \$20,000 yearly.	100,000
City Hall bonds.....	1889	F & A	{ Aug. 1, 1909 } 300,000	
Water loan.....	1894	J & J	{ Jan. 1, 1920 } 500,000	
do do 1892	3 1/2	J & J	{ July 1, 1920 } 500,000	
do do 1893	3 1/2	J & J	{ July 1, 1920 } 500,000	
do do 1894	3 1/2	J & J	{ July 1, 1920 } 500,000	
do do 1895	3 1/2	J & J	{ July 1, 1920 } 500,000	
do do 1896	3 1/2	J & J	{ July 1, 1920 } 500,000	
do do 1897	3 1/2	J & J	{ July 1, 1920 } 500,000	
do do 1898	3 1/2	J & J	{ Jan. 1, 1927 } 100,000	

PAR VALUE OF BONDS.—The bonds are in \$1,000 and \$5,000 pieces.

**TAX FREE.**—The local improvement bonds are exempt from taxation. **INTEREST** on the water bonds is payable at the office of the Metropolitan Trust Company, New York; on the local improvement bonds of 1892 and 1893 the interest is payable, at maturity of the bonds, at the Syracuse Savings Bank; on all other bonds at the office of the Union Trust Company, New York.

**TOTAL DEBT, ETC.**—The total bonded debt on Sept. 8, 1897, was \$6,179,684, including water debt, \$3,900,000, and local improvement bonds, \$622,684. The city has no floating debt and no sinking fund.

**ASSESSED VALUATION.**—In 1896 the assessed valuation of real estate was \$63,324,520; of personal property, \$3,391,845; total, \$66,716,365; total tax rate (per \$1,000) \$19-904. Property is assessed at "about 75 per cent of its actual value."

**POPULATION.**—The population in 1890 was 88,143; in 1880 51,792; in 1897, estimated, 120,000.

**TARRYTOWN.—Westchester County.**

LOANS—	When Due.	4a, J&D, \$65,000.....	June 1, 1919
SEWER BONDS—		4a, J&D, 65,000.....	1926
4a, { M&S } \$51,000. 1898 to 1914		Total debt (last returns).....	\$171,000
{ J&D } (\$3,000 due yearly).		Includ'g temporary loan of 14,000	
....., \$6,000.....1915-1916		Tax valuation 1890.....	\$3,382,519
WATER BONDS—		Real estate.....	270,050
4a, J&D, \$64,000.....1898		Personal property.....	3,653,189
(\$3,000 due yearly) to 1918		Total.....	4,500
4a, \$130,000.....June 1, 1926		Population in 1890 about.....	3,025
Principal and interest of sewer bonds is payable at the Tarrytown National Bank.			

**THOMPSON.—THORNTON A. NIVEN, Supervisor.**

This town is in Sullivan County.

This town is in Sullivan County.		
LOANS—	When Due.	Tax valuation 1896.....\$662,100
RAILROAD BONDS—		Equalized valuation..... 722,912
5a, M&S, \$72,000...	Sept. 1, 1903	Total tax (per \$1,000).... \$31-07
4a, M&S, 163,000....	Sept. 1, 1903	Population in 1892 was..... 3,428
total debt Aug. 1, 1897...	\$235,000	Population in 1890 was..... 3,462
		Population in 1880 was..... 3,763

INTEREST is paid at the Fourth National Bank of New York.

**TICONDEROGA.—P. J. FINN, Supervisor.**

This village is in Essex County.

This village is in Essex County.			
LOANS -	When Due.	Tax rate (per \$1,000)...	13-4899
WATER BONDS—		Village population 1890.....	2,267
3a, \$70,000.....	'98 to '22	Village population 1897 (est.).....	3,500
equal'd valuation, real.....	\$1,350,125	Town population 1890.....	3,980
equal'd valuation, pers'l.....	130,710	Town population 1897 (est.).....	5,025
Total equal'd val'n 1897.....	1,480,835		

**TONAWANDA.**—This village is in Tonawanda Town, Erie County.

VILLAGE LOANS—		When Due.	Total debt (last returns).
SEWER BONDS—			\$479,556
4s, J&J, \$125,000		July 1, 1902-9	Tax valuation 1896.....4,877,907
4s, J&J, \$150,000		July 1, 1912	Assessment is 3/4 actual value.
5s, J&J, \$50,000		July 1, 1914	Population 1890 was.....7,145
STREET BONDS—			Population 1897 (estimated) 10,000
6s, J&J, \$96,566		July 1, 1895-8	Town debt 1893.....\$39,260
6s, J&J, \$90,000		July 1, '95-'03	Town valuation 1893.....\$264,118
			Town tax (per \$1,000) 1894.....21.36
			Town population 1890.....7,636

INTEREST is payable at the Seaboard Bank, New York City

**TONAWANDA UNION FREE SCHOOL DISTRICT No. 3.**—E. G. RUSTERER, Treasurer.

LOANS—		When Due.	Assessed valuation, real.
4s, 1893, \$30,000			\$4,180,000
4s, 1897, 42,000			Assessed valuation, personal 422,500
Total debt July 1, 1897.....			Assessment is 3/4 actual value.
			Total valuation 1896.....4,602,500

**TROY.**—{FRANCIS J. MOLLOY, Mayor.  
JAMES W. COFFEY, Comptroller.

Troy is situated in Rensselaer County.

LOANS—		When Due.	Assessed valuation, real.
NAME AND PURPOSE.		Rate. Payable.	When Due.
Bonds (funding).....		4 J & D	June 2, 1902 to 1904
			Outstanding.

Maturings \$20,000 or \$25,000 each year.

do do r 3 1/2 F &amp; A Aug. 12, 1898 15,000

do do r 3 1/2 F &amp; A Aug. 12, 1899 20,000

do do r 3 1/2 F &amp; A Aug. 12, 1900 4,000

do do r 3 1/2 F &amp; A Aug. 12, 1905-'07 30,000

do do 1887 r 3 1/2 J &amp; J July 14, 1907 e10,000

Bridge improvement 1896 4 J &amp; J Jan. 2, 1898 2,500

City hall bonds 1876 6 J &amp; J July 1, '98-1901 12,000

Maturings \$3,000 each year.

Park bonds.....1894 3 1/2 M &amp; N May 1, 1909 a3,000

do .....1894 3 1/2 A &amp; O Oct. 1, 1910 a5,000

do .....1895 3 1/2 J &amp; D June 1, 1911 4,000

do .....1895 3 1/2 J &amp; D June 1, 1912-'13 2,000

do .....1895 3 1/2 J &amp; D June 1, 1914 4,000

Public building.....1884 r 4 M &amp; S Sept. 20, '98-1909 b120,000

do do r 4 M &amp; S Sept. 20, 1910 b15,000

do do 1886 r 4 M &amp; N Nov. 20, 1911 d115,000

do do 1893 4 A &amp; O Oct. 16, 1904 8,000

do do 1893 4 A &amp; O Oct. 16, '05 to '08 40,000

(\$10,000 due yearly.)

do do 1895 3 1/2 F &amp; A Aug. 1, 1905-'07 34,000

do do 1895 3 1/2 F &amp; A Aug. 1, 1908 10,000

do do 1898 r 3 A &amp; O Oct. 19, 1897 4,000

do do r 3 A &amp; O Oct. 19, 1899 20,000

do do r 3 A &amp; O Oct. 19, 1900-'02 18,000

do do 1891. 3 F &amp; A Feb. 17, 1901 2,605

do do 1891. 3 J &amp; D June 1, 1910 6,000

do do 1891. 3 J &amp; D June 1, 1911 6,000

Public Improvem't, 1893. 4 A &amp; O Oct. 16, 1912 15,000

do do 1893. 4 A &amp; O Oct. 16, 1913 40,000

do do 1893. 4 A &amp; O Oct. 16, 1914 40,000

do do 1891. 3 1/2 J &amp; D Dec. 1, 1911 15,000

do do 1891. 3 1/2 J &amp; D Dec. 1, 1912 20,000

do do 1891. 3 1/2 J &amp; D Dec. 1, 1912 30,000

do do 1892. 3 1/2 J &amp; D Dec. 15, 1905-'11 70,000

do do 1892. 3 1/2 J &amp; D Dec. 15, 1912 5,000

do do 1894. 3 1/2 F &amp; A Aug. 1, 1909-'14 60,000

do do 1895. 3 1/2 J &amp; J Jan. 10, 1913 10,000

do do 1891. 3 1/2 J &amp; J Jan. 10, 1914 8,000

do do 1895. 3 1/2 F &amp; A Aug. 1, 1915 25,000

do do 1890. 3 M &amp; S Sept. 1, 1900 10,000

do do 1890. 3 M &amp; S Sept. 1, 1901 10,000

do do 1890. 3 M &amp; S Sept. 1, 1902 20,000

do do 1890. 3 M &amp; S Sept. 1, 1903 20,000

do do 1890. 3 M &amp; S Sept. 1, 1904 16,000

do do 1891. 3 J &amp; D Dec. 1, 1905-'08 4,000

do do 1891. 3 J &amp; D June 15, 1908 10,000

do do 1891. 3 J &amp; D June 15, 1905 10,000

do do 1891. 3 J &amp; D June 15, 1906 10,000

do do 1890. 3 J &amp; D Dec. 1, 1909 8,000

do do 1890. 3 J &amp; D Dec. 1, 1909 750

do do 1891. 3 M &amp; S Sept. 1, 1908 10,000

do do 1891. 3 M &amp; S Sept. 1, 1909 20,000

do do 1896. 3 1/2 J &amp; D Dec. 1, 1915-'16 48,000

Assessment rebate. 1893. 4 A &amp; O Apr. 20, 1898 2,910

Rensselaer St. Imp. 1895. 3 1/2 M &amp; N Nov. 1, 1900-'04 25,000

Sinking fund.....1897. 3 1/2 ..... 150,000

Court House.....1897. 3 1/2 ..... 25,000

WATER WORKS BONDS—

Issue of May 1, 1879.....5 M &amp; N May 1, 1902 to 1902 a30,000

do Aug. 1, 1879. 4 1/2 F &amp; A Aug. 1, '98-1904 d22,500

do do Maturings \$7,500 every third year from 1898 to 1904.

do do 4 1/2 F &amp; A Aug. 1, 1907-'19 40,000

do do Maturings \$8,000 every third year from 1907 to 1919

do April 1, 1880. 4 1/2 A &amp; O Apr. 1, 1898 to '99 b10,000

do do 4 1/2 A &amp; O Apr. 1, 1900 b10,000

do do 4 1/2 A &amp; O Apr. 1, 1901 b10,000

do August 1, 1881. 4 1/2 F &amp; A Aug. 1, 1908 to 1900 b15,000

do May, 1883. 4 1/2 M &amp; N May 1, 1910 to '19 b50,000

do June 2, 1884. 4 J &amp; D June 1, 1903 e5,000

do do 4 J &amp; D June 1, 1904 e5,000

do do 4 J &amp; D June 1, 1905-'09 e40,000

Maturings \$10,000 yearly, omitting 1907.

do of Novem. 2, 1885 r 3 1/2 M &amp; N Nov. 1, 1911 a5,000

do do r 3 1/2 M &amp; N Nov. 1, 1912 a5,000

do do r 3 1/2 M &amp; N Nov. 1, 1914 a7,500

do do r 3 1/2 M &amp; N Nov. 1, 1915 a7,500

do do r 3 1/2 M &amp; N Nov. 1, 1917 a1,000

do of Feb., 1896.....3 1/2 F &amp; A Feb. 1, 1903 5,000

do do 3 1/2 F &amp; A Feb. 1, 1907 5,000

a Bonds for \$1,000 each. b Bonds for \$5,000 each. c Bonds for \$10,000 each. d Bonds for \$500, etc. y Bonds for \$1,000 and \$10,000

INTEREST is paid at office of City Chamberlain.

TOTAL DEBT, SINKING FUND, ETC.—The subjoined statement shows Troy's total municipal debt, the sinking fund held by the city against the same, and the water debt, on the dates indicated.

	Mch. 1, '97.	Mch. 1, '96.	Mch. 1, '95.	Mch. 1, '94.
Total municipal debt.....	\$1,193,265	\$1,213,265	\$1,178,266	\$1,115,128
Sinking funds, cash, etc.....	71,385	68,957	65,516	62,635
Net municipal debt.....	\$1,121,880	\$1,144,308	\$1,112,750	\$1,052,493
Water debt additional.....	283,500	303,500	311,000	331,000
Sinking funds, etc.....	42,194	43,406	42,463	44,408
Net water debt.....	\$241,306	\$260,094	268,537	\$286,592

WATER BONDS.—The interest and principal of the water works bonds are provided for by the Water Commissioners from water rents.

ASSESSED VALUATION.—The city's assessed valuation and tax rate have been as follows, property having been assessed at about full value since 1885:

Years.	Real.	Personal.	Total.	Rate of Tax per \$1,000.
1897.....	\$42,411,511	\$5,368,077	47,779,588	34.27
1896.....	42,535,685	5,133,025	47,668,710	34.27
1895.....	42,566,736	5,392,051	47,958,787	34.27
1894.....	42,187,913	4,799,575	46,987,388	34.27
1890.....	41,851,392	5,198,587	47,049,979	34.27
1888.....	42,454,445	5,598,427	48,052,872	34.27

The tax rate for 1896 includes State and county tax \$5.97 and city tax \$13.30.

POPULATION.—In 1892 population was 64,986; in 1890 it was 60,956; in 1880 it was 56,747; in 1870 it was 46,421. According to local authority the population in 1897 was 67,000.

**TRUXTON.**—Is in Cortland County.

LOANS—

N. Y. &amp; Os. Mid. R.R. BONDS—

4s, J&amp;J, \$112,200.....July 15, 1912

Subject to call after July 15, 1902

Town BONDS—

4s, J&amp;J, \$6,000.....July 15, 1896

(\$2,000 due yearly) to July 15, 1899

BONDED DEBT (last returns) \$123,400

Assessed valuation.....344,210

Assessed valuation.....20,900

Total valuation 1895.....365,110

Assessment about 3/4 actual value.

Total tax (per \$1,000) 1896-\$30.30

Population in 1892 was.....1,265

Population in 1890 was.....1,329

INTEREST on the railroad bonds is payable at the First National Bank of Cortland; on other bonds at the Cortland Savings Bank.

**ULSTER CO.**—County seat is Kingston.

LOANS—

COURT HOUSE BONDS, 1895, (ref.)

4s, M&amp;S, \$69,000.....1898-1920

(\$5,000 due yearly on Mar. 1.)

M. &amp; S., \$75,000.....Mar. 1, 1898

(\$3,000 due yearly) to Mar. 1, 1922

BONDED DEBT (last returns) \$793,222

Tax valuation, real.....\$24,842,537

Tax valuation, personal. 2,340,414

Total valuation 1896.....27,222,951

Population in 1892 was.....87,652

Population in 1890 was.....87,062

Population in 1880 was.....55,838

TAX FREE.—The above-mentioned court house bonds are exempt from taxation.

**UTICA.**—{JOHN J. GIBSON, Mayor.  
JOHN A. CANTWELL, City Clerk.

Utica is in Oneida County.

LOANS—

ACADEMY AND SCHOOL BONDS.

4s, an., \$2,789,549.....1898-1903

(\$ annually.)

PUBLIC IMPROVEMENT—

4s, an., \$176,833.....part yearly.

LOCAL ASSESSMENTS—

4s, an., \$96,390.....part yearly.

Total debt Feb. 1, 1897.....\$486,237

Temp. loan, \$14,000.....Nov. 1, 1897

Utica holds against its railroad bonds an equal amount of railroad stock, which returns dividends of 5 per cent.

INTEREST is payable in Utica at the City National Bank.

DEBT LIMITATION.—The city is restricted by law to the issuance of temporary loan bonds in anticipation of city tax.

ASSESSED VALUATION.—The city's assessed valuation (about 70 per cent of cash value) and tax rate have been as follows:

Years.	Real Estate.	Personal Property.	Total Assessed Valuation.	Rate of Tax per \$1,000.
1896.....	\$16,437,282	\$2,613,826	\$19,051,088	\$22.02
1895.....	16,548,046	2,630,263	19,178,309	.....
1893.....	16,582,921	2,524,556	19,107,477	.....
1891.....	16,455,000	2,445,806	18,900,814	19.01
1890.....	16,461,052	2,330,606	18,791,658	27.23
1880.....	16,998,760	2,476,800	19,475,560	.....

POPULATION.—In 1892 population was 48,608; in 1890 it was 44,001; in 1880 it was 33,914; in 1870 it was 28,804. Population 1897 (estimated), 55,621.

**WALTON.**—This town is in Delaware County.

LOANS—

RR. AID BONDS (reg.)—

4s, F&amp;A, \$96,000.....Feb. 1, 1898

(\$6,000 due yearly) to Feb. 1, 1913

3 1/2s, F&amp;A, \$30,000.....Feb. 1, 1909

(\$6,000 due yearly) to Feb. 1, 1913

The four per cents are payable to the Union Dime Savings Bank, New York City.

WALTON SCHOOL DISTRICT.—ALBERT D. PEAKE, President

Board of Education

LOANS—

BUILDING BONDS—

4s, J&amp;J, \$32,000.....July 1, '98-'02

Total debt Sept. 1, 1897.....\$32,000

Assessed valuation, real \$850,000

Assessed valuation, personal. 150,000

Total valuation 1897.....1,000,000

Assessment abt. 40% actual value.

Population in 1897 (est'd.) 3,900

Five thousand dollars of the bonded debt matures each year in 1897 and 1898, \$6,000 each year in 1899 and 1900 and \$5,000 each year in 1901 and 1902.

INTEREST on the bonds is payable at the Chase National Bank, New York City.

**WARSAW.**—CHARLES H. HAIN, Mayor.

The town of Warsaw, containing the village of the same name, is situated in the county of Wyoming.

LOANS—

RAILROAD AID LOAN—

3 1/2s, J&amp;J, \$82,000.....July 1, 1902

(Subject to call.)

VILLAGE WATER BONDS—

4s, J&amp;J, \$75,000.....1910 to 1925

\$15,000 in 1910, 1915 and 1925,

\$30,000 in 1920

BONDED DEBT Jan. 1, '97.....\$157,000

Sinking fund.....2,384

Net debt Jan. 1,



**WATERTOWN.**—This city is in Jefferson County.

**LOANS—** When Due.  
**CITY BONDS—**  
 3½s & 4s, \$86,000. Oct. 1, '96 to '16  
 4s, Oct., \$20,000. Oct. 1, '17 to '21  
 (\$4,000 due yearly.)  
**CITY HALL, 1896—**  
 4s, \$40,000. 1926 to 1930  
 (\$8,000 due yearly.)  
**REFUNDING, 1896—**  
 4s, \$20,000. 1922 to 1925  
 (\$5,000 due yearly.)  
**WATER BONDS—**  
 7s, M&S, \$50,000. Part yearly

**INTEREST** is payable at American Exchange National Bank of New York City, or in Watertown.

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**WATERVLIET.**—MICHAEL J. DAY, Mayor.

Watervliet is in Albany County.

**LOANS—** When Due.  
**PAVING BONDS—**  
 4s, A&O, \$279,000. 1898 to 1914  
 (Part due yearly on Oct. 1.)  
**SEWER BONDS—**  
 4s, M&S, \$79,000. 1898 to 1906  
 (Part due yearly on Sept. 1.)  
 City has no floating debt.

**INTEREST** is payable at City Chamberlain's office.

**WAWARSING.**—O. B. SEAMAN, Supervisor.

Wawarsing is a township of Ulster County in which the village of Ellenville is situated.

**LOANS—** When Due.  
**RAILROAD AID LOAN—**  
 3½s, F&A, \$150,000. '98 to '10  
 (Part due yearly on Oct. 1.)  
**BRIDGE BONDS—**  
 4s, \$10,261. 1901 to 1907  
 Subject to call after Nov. 1, 1892  
**WATER LOAN—**  
 3½s, M&N, \$13,500. Nov. 1, 1907  
 Subject to call after Nov. 1, 1892

**INTEREST** on the town bonds is payable at the Home Bank of Ellenville.

**POPULATION.**—The population in 1892 of town and village was 7,866; in 1890 it was 7,758; in 1880 it was 8,547; in 1870 it was 8,151. Population of village in 1890 was 2,881; in 1880 2,750.

**WEST CHESTER.**—West Chester Town has recently been annexed to New York City, which see for present amount of debt.

**WESTCHESTER CO.**—FRANCIS M. CARPENTER, Treasurer.

County seat is White Plains.

**LOANS—** When Due.  
**GENERAL PURPOSES—**  
 3½s, J&J, \$17,000. June 1, 1898  
 3½s, J&D, 17,000. June 1, 1899  
 4s, J&D, 20,000. 1898-1899  
 4s, J&D, 12,000. 1900  
 3½s, J&D, 25,000. 1901  
 3½s, J&D, 10,000. 1902  
 3½s, J&D, 15,000. 1903  
 3½s, J&D, 25,000. 1904  
 3½s, J&D, 20,000. 1905

**INTEREST** is payable by County Treasurer at White Plains.

**WHEATLAND.**—S. W. McDONALD, Superv'r.

This town is in Monroe County.

**LOANS—** When Due.  
**RR. REFUNDING BONDS—**  
 4s, F&A, \$36,000. 1898 to 1914  
 (\$2,000 due yearly on Feb. 1.)  
**RR. DGR. BONDS—**  
 4s, M&S, \$5,000. 1898-1903  
 (\$1,000 due yearly on Mar. 1.)  
**INTEREST** is payable at Union Trust Co., New York City.

**WHITEHALL.**—E. P. HUSTON, Mayor.

This village is in the town of Whitehall and in Washington County.

**LOANS—** When Due.  
**REFUNDING WATER BONDS—**  
 3½s, \$25,000 May 1, 1898-22  
 (\$1,000 due yearly on May 1.)  
**WATER BONDS—**  
 4s, A&O, \$25,000. Apr. 15, 1904  
 4s, A&O, 25,000. Apr. 1, 1914  
 Bonded debt Apr. 1, 1897, \$76,000  
 Floating debt. 1,552  
 Total debt Apr. 1, 1897, 77,552  
**INTEREST** is payable at the Fourth National Bank, New York.

**WHITE PLAINS.**—HOWARD E. FOSTER, Treas.

This village is in Westchester County.

Total debt January, 1897 \$315,000  
 Tax valuation 1896. 1,500,000

**WILLIAMSBRIDGE.**—This village was in Westchester County. It has recently been annexed to New York City, which see for present amount of debt.

**YATES.**—This town is in Orleans County.

**LOANS—** When Due.  
**RAILROAD AID BONDS—**  
 5s, Apr. 1, \$64,000. April 1, 1895  
 (\$4,000 due yearly) to April 1, 1914  
 Total debt (last returns) \$76,000  
 Tax valuation, real. 974,677  
 Tax valuation, personal. 46,180

5s, M&S, 45,000. Part yearly  
 4s, M&S, \$85,000. Part yearly  
 3½s, M&S, 15,000. Part yearly  
 3s, M&S, 40,000. Part yearly  
 Total debt (last returns) \$366,000  
 Water debt (included) 235,000  
 Tax valuation, real. 6,600,000  
 Tax valuation, personal 1,900,000  
 Total valuation 1895. 8,500,000  
 Assessment about ¾ actual value.  
 Population 1894 (local est.) 19,000  
 Population in 1892 was. 16,982  
 Population in 1890 was. 14,725

**INTEREST** is payable at City Chamberlain's office.

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**YONKERS.**—CHARLES F. HULBERT, Deputy City Clerk.

Yonkers is in Westchester County.

**LOANS—** When Due.  
**ASSESSMENT BONDS—**  
 6s, F&A, \$5,000. Feb. 1, '98-99  
 4s, 155,500. Feb. 1, 1898  
 4s, 115,000. Feb. 1, 1898

**CONSOLIDATION BONDS—**  
 7s, A&O, \$90,000. Apr. 1, 1898  
 (\$30,000 due yearly to Apr. 1, 1900)  
 7s, A&O, \$70,000. Apr. 1, 1901-2  
 (\$10,000 due yearly on Apr. 1.)

**DEFICIENCY BONDS—**  
 4s, \$30,000. Mar. 1, '98 to 1900

**FIRE DEPARTMENT—**  
 4s, A&O, \$25,000. Apr. 1, '98 to '01

**PAVING BONDS—**  
 4s, \$55,764. Mar. 1, '97 to '05  
 4s, 282,558. Apr. 1, '97 to '25

**PUBLIC BATH BONDS—**  
 4s, \$20,000. 1900, '05, '10, '15  
 (\$5,000 each payment.)

**PUBLIC BUILDING AND DOCK—**  
 6s, A&O, \$13,000. Apr. 1, 1897-9  
 4s, A&O, 10,000. Mar. 1, 1900-1  
 4s, 100,000. 1902 to 1911  
 (\$10,000 due yearly.)

**PAR VALUE OF BONDS.**—The consolidation and water bonds are for \$1,000 each.

**INTEREST** is paid at City Treasury.

**BONDED DEBT, ETC.**—The bonded debt of the city on May 2, 1896, was \$3,229,323; Water Board sinking fund, \$186,270.

**CITY PROPERTY.**—The city owns its water works, which prior to December 1, 1893, had cost it \$1,154,417 48.

**DEBT LIMITATION.**—The city's debt is limited by law to 10 per cent of the assessed valuation of real estate.

**ASSESSED VALUATION.**—The city's assessed valuation and tax rate have been as follows:

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**LOANS—** When Due.  
**REDEMPTION BONDS—**  
 4s, \$45,000. Feb. 1, 1898-9  
 4s, 50,000. Feb. 1, 1898-9

**SCHOOL BUILDING—**  
 4s, A&O, \$75,000. 1898-1912  
 (\$5,000 due yearly on Apr. 1.)

**STREET IMPROVEMENT—**  
 4s, \$210,000. Apr. 1, 1913 to '55

**STREET REPAIRS—**  
 4s, \$40,000. 1898-1901  
 (\$10,000 due yearly.)

**TAX RELIEF—**  
 4s, \$45,000. Apr. 1, 1898  
 4s, 100,000. May 1, 1898

**WATER WORKS—**  
 4s, 4,000. Feb. 1, 1899  
 4s, 200,000. May 1, 1899

**WATER WORKS—**  
 7s, \$625,000. Apr. 1, 1903 to '14  
 5s, 30,000. Apr. 1, 1909 to '12

**WATER WORKS—**  
 4s, 675,000. Apr. 1, 1912 to '22  
 3½s, 20,000. Apr. 1, 1917

**WATER WORKS—**  
 4s, A&O, 25,000. Apr. 1, 1910  
 4s, A&O, 25,000. Apr. 1, 1911

**WATER WORKS—**  
 4s, A&O, 5,000. Apr. 1, 1914  
 4s, A&O, 20,000. Apr. 1, 1917

**WATER WORKS—**  
 4s, A&O, 20,000. Apr. 1, 1917

**WATER WORKS—**  
 4s, A&O, 20,000. Apr. 1, 1917

**WATER WORKS—**  
 4s, A&O, 20,000. Apr. 1, 1917

**WATER WORKS—**  
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**ASSESSED VALUATION.**—The assessed valuation of real and personal property is given in the following table:

1896 .. \$794,424,044	1891.... \$701,320,029	1882.... \$535,467,876
1895.... 786,998,070	1890.... 649,979,700	1881.... 518,617,515
1894.... 774,398,332	1889.... 603,878,953	1878.... 531,851,849
1893.... 768,295,274	1888.... 573,256,303	1877.... 596,333,707
1892.... 742,759,082	1884.... 554,928,114	1874.... 619,057,903

In addition to the above the valuation of railroad and canal property in 1896 was \$220,337,807.

**DEBT LIMITATIONS.**—The provisions of law limiting and regulating the debt-making power in New Jersey will be better understood and the information will be made more serviceable to the investor if arranged in accordance with the civil divisions to which the provisions apply.

(1) **THE STATE** is restricted as to its debt-making power by the State Constitution. In Article IV, Section VI, paragraphs 3 and 4, the whole subject is disposed of. The third paragraph forbids a loan of the State's credit, and the fourth paragraph forbids the creation of debt. These provisions are as follows.

3. The credit of the State shall not be directly or indirectly loaned in any case.

4. The Legislature shall not in any manner create any debt or debts, liability or liabilities of the State, which shall singly or in the aggregate with any previous debts or liabilities at any time exceed one hundred thousand dollars, except for purposes of war, or to repel invasion, or to suppress insurrection, unless the same shall be authorized by a law for some single object of work, to be distinctly specified therein; which law shall provide the ways and means, exclusive of loans, to pay the interest of such debt or liability as it falls due, and also to pay and discharge the principal of such debt or liability within thirty-five years from the time of the contracting thereof, and shall be irrevocable until such debt or liability and the interest thereon are fully paid and discharged; and no such law shall take effect until it shall, at a general election, have been submitted to the people, and have received the sanction of a majority of all the votes cast for and against it at such election; and all money to be raised by the authority of such law shall be applied only to the specific object stated therein, and to the payment of the debt thereby created. This section shall not be construed to refer to any money that has been, or may be, deposited with this State by the Government of the United States.

According to the foregoing (4th paragraph), the power of the State for making debt is limited to \$100,000, except (1) for purposes of war etc., and (2) when the authorization is for some single object of work specified therein, etc. In the latter case the mode of procedure is, as will be seen, given in the same paragraph of the Constitution.

(2) **CITIES, COUNTIES, TOWNS, Etc.,** are also restricted in the making of certain kinds of debt by Article I, paragraphs 19 and 20, of the Constitution. We give the paragraph in full.

19. No county, city, borough, town, township or village shall hereafter give any money or property, or loan its money or credit, to or in aid of any individual, association or corporation, or become security for or be directly or indirectly the owner of any stock or bonds of any association or corporation.

20. No donation of land or appropriation of money shall be made by the State or any municipal corporation to or for the use of any society, association or corporation whatever.

It will be noted that the above prohibition relates to the giving of money, property or credit of cities, &c., to individuals, associations, or corporations, &c., and that the prohibition is absolute, forbidding the doing of such acts in any form, shape or manner. There is one other restriction of the State Constitution, and that is found in Article IV, Section VII, paragraph 11, which forbids the Legislature passing any special laws "regulating the internal affairs of towns and counties"; in this and in all other cases in which according to the judgment of the Legislature general laws are feasible, the Constitution states that general laws must be provided.

In compliance with this last provision the Legislature has passed many general laws covering bonded indebtedness of cities, towns, etc. They are so numerous they cannot be cited here. We would refer the reader to the Revised Statutes of New Jersey published in 1896 under an act and a supplement passed in 1894 and 1895, and to the heading "Municipal Bonds" pages 693 to 716 both inclusive; and also to the same heading ("Municipal Bonds") in the Revised Statutes of New Jersey published in 1896, pages 2221, etc.

**POPULATION OF STATE.**—The population of New Jersey has been as follows in the years indicated.

1890 ..... 1,444,933	1860..... 672,035	1830..... 320,823
1880 ..... 1,131,116	1850..... 489,555	1820..... 277,426
1870 ..... 906,096	1840..... 373,306	1810..... 245,562

**TAX EXEMPTION.**—The State of New Jersey passed in 1893 a general statute which exempts from taxation the bonds, securities and other evidences of indebtedness of municipal corporations; the provision covers not only the bonds, etc., to be hereafter issued, but those as well that have been heretofore issued. It is a sweeping statute, and one which is of decided interest to the holders of the municipal securities of the State. We give the statute in full below.

**CHAPTER CCLXXII.**—A further supplement to an act entitled "An act concerning taxes," approved April Fourteenth, one thousand eight hundred and forty-six.

1. Be it enacted by the Senate and General Assembly of the State of New Jersey, That all bonds, securities, improvement certificates and other evidence of indebtedness heretofore or hereafter issued by this State, or by any county thereof, or by any city, town, township, borough, school district, or other municipality of this State, shall be exempt from taxation for any purposes.

2. And be it enacted, That this act shall take effect immediately. Approved March 27, 1893. (See Revised Statutes, page 3319.)

**SAVINGS BANKS' INVESTMENTS—POWERS AND RESTRICTIONS.**—The last general savings bank law of New Jersey was passed in 1876. In good part that law is still in force, but the more important sections with reference to investments have been superseded by later statutes.

For some time the legislative tendency in the matter of investments has been in the direction of allowing the management of these institutions a wider choice and a larger discretion. Section 26 of the 1876 law restricted the investments within narrow limits. In 1878 those limits were widened somewhat by an entirely new act of two sec-

tions, the first taking the place of section 26 of the act of 1876. In 1886 still another law was passed in place of the first section of the law of 1878. Again in 1889 an act was passed which materially broadened the provisions of section two of the law of 1878, which covered the same subject matter contained in section 20 of the original law of 1876. Consequently section 26 of the law of 1876 has now been superseded by the law of 1886, and section 29 has been superseded by the law of 1889.

In 1896, by an act approved March 30, 1896, a supplement (Chapter 139, laws of 1896) to the law of 1876 went into effect. First we give this supplement of March 30, 1896.

1. The managers of any savings bank may invest its moneys in the bonds of any school district which by law are charged upon the property of all the inhabitants of such district, which school district has not within ten years previous to making such investment defaulted in the payment of either principal or interest of any debt authorized to be contracted by it.

2. This act shall take effect immediately.

Next we give the leading provisions of the law as to investments as broadened by the statute of 1889.

**SECTION 1.** That the first section of the act of which this is a supplement be and the same is hereby amended so as to read as follows:

That it shall not be lawful, from and after the passage of this act, for any savings bank or other savings institution, whether chartered or incorporated under a general or special act of the legislature of this State, and any provision contained in the charter, or any supplement thereto, of such savings bank or savings institution to the contrary, to invest the moneys deposited with the same in any manner, except as follows, to wit:

I. In the stocks or bonds or interest-bearing notes or obligations of the United States, or those for which the faith of the United States is distinctly pledged to provide for the payment of the principal and interest thereof;

II. In the interest-bearing bonds of this State;

III. In the bonds of any State in the Union that has not, within ten years previous to making such investment by any such bank or institution, defaulted in the payment of any part of either principal or interest of any debt authorized by any legislature of such State to be contracted. IV. In the stocks or bonds of any city, town, county or village of this State, issued pursuant to the authority of any law of this State, or of the cities of New York, Brooklyn and Philadelphia, or in any interest-bearing obligations (other than those commonly known as improvement certificates) issued by the city, town or borough in which such bank or institution shall be situated; (See below for provision including the bonds of certain cities and counties of any State in the United States.)

V. In bonds secured by mortgages which shall be a first lien on real estate situate in this State, and worth at least double the amount loaned thereon, but not to exceed eighty per centum of the whole deposits shall be so loaned or invested; but in case the loan is on unimproved or unproductive real estate, the amount loaned thereon shall not be more than thirty per centum of its actual value; and no investment in any bond and mortgage shall be made by any savings bank, except upon the report of a committee of at least three of the managers, directors or trustees of any such bank or institution, and a majority of which committee shall certify to the value of the premises mortgaged, or to be mortgaged, according to their best judgment; such report shall be filed and preserved among the records of the institution;

VI. In real estate strictly in accordance with the following provisions.

We do not reprint the real estate provisions, as they cover a matter not germane to our present subject. It is sufficient to say that they are two in number, being marked (a) and (b), and may be summarized as below:

(a) authorizes the holding of a plot for erection of a banking building or buildings, portions of which may be rented, but the cost of lot and buildings must not exceed 50 per cent of the net surplus of the corporation;

(b) all purchases under foreclosure sales upon mortgages owned by the corporation or sales under judgments or decrees obtained for debts due, etc.; and all such real estate must be sold within five years unless, on application to the State Board having supervision of Savings Banks, time shall be extended.

But the character of the investments in certain cities and counties is further greatly broadened by the law of 1886, which being passed in 1886 was of course a statute of the State when the above act of 1889 was passed, and extends the scope of the 1889 law. The law of 1886 is as follows:

**SECTION 1.** That it shall be lawful for any savings bank or savings institution, incorporated under any law of this State, to invest moneys deposited with it in the bonds of any city or county of any State of the United States of America, which have been or may be issued pursuant to the authority of any law of any such State; provided, no such city or county has, within ten years previous to making such investment by any such savings bank or savings institution of this State, defaulted in the payment of any part of either principal or interest of any debt authorized by law of such State to be contracted; and provided, further, that the total indebtedness of any such city or county is limited by law to ten per centum of its assessed valuation.

By another act the banks also have the right to invest in railroad bonds under certain restrictions. The authorization was given by Section 2 of an act approved February 22, 1888. Subsequently (April 27, 1888), this Section 2 was repealed. On March 27, 1889, however, it was again re-enacted. The section is as follows:

**SECTION 2.** That it shall be lawful for any savings bank in this State to invest its funds in first mortgage bonds of any railroad company which has paid dividends of not less than four per centum per annum regularly, on their entire capital stock, for a period of not less than five years next previous to the purchase of such bonds, or in any consolidated mortgage bonds of any such company authorized to be issued to retire the entire bonded debt of such company.

The other law referred to above amending section 2 of the law of 1878 is as below. It relates to loans on collaterals:

**SECTION 2.** That hereafter it shall not be lawful for any saving institution in this State to loan the money on deposit with the same, or any part thereof, upon notes, bills of exchange or drafts, excepting upon the additional pledge of collateral security or securities, which collateral security or securities shall be of the same nature and character as those in which the money deposited may be invested, as directed in the first section of this act, or the capital stocks of national and State banks, or other corporations of this State, which have not defaulted in the payment of interest dividends within two years next preceding the time of such loan, and then only to the extent of eighty per centum of the market value of such collaterals; provided, that the total amount of such loans shall not exceed fifteen per centum of the total deposits held by such institution.

In addition to the foregoing (according to section 27 of the general law of 1876) the managers can keep on hand or on deposit in any bank in the State, or in any trust or safe deposit company in New Jersey,



New York or Pennsylvania, an available fund of not exceeding ten per cent of the whole amount of deposits with such corporation, or loan the same on pledge of the securities named in the first section cited above. Also (according to section 28 of the general law of 1876) they can deposit temporarily in banks the excess of current daily receipts over payments until such time as they may be judiciously invested.

It will be noticed that the foregoing provisions leave the New Jersey law very broad and liberal.

## CITIES, COUNTIES AND TOWNS IN THE STATE OF NEW JERSEY.

NOTE.—For places not given in alphabetical order among the following statements, see "Additional Statements" at the end of this State.

### ASBURY PARK.—{ FRANK L. TEN BROECK, Mayor. WM. C. BURROUGHS, Clerk.

Asbury Park is in Monmouth County.

LOANS—		When Due.
FIRE BONDS—		
5s, A.O., \$10,000	Oct. 1, 1915	
Subject to call after Oct. 1, 1900.		
WATER BONDS—		
5s, J.&D., \$60,000	June 1, 1915	
Subject to call after June 1, 1900.		
5s, J.&D., \$10,000	June 1, 1917	
5s, J.&D., \$22,000	June 1, 1918	
Subject to call at any time.		
5s, J.&D., \$50,000	June 1, 1924	
5s, J.&D., \$8,000	Dec. 1, 1926	
6s, " " " " "	2,000	

TAX FREE.—All bonds issued by this borough are exempt from taxation.

Road bonds	\$15,500
School bonds	51,250
Interest payable at Treas. office	
Bonded debt Mch. 1, '97	\$268,750
Net floating debt	8,750
Tax valuation, real	2,936,400
Tax valuation, personal	331,225
Total valuation 1895	3,267,625
Assessment $\frac{1}{2}$ to $\frac{3}{4}$ actual value.	
Total tax (per \$1,000)	\$19.50
Population of township 1890	8,333
Population of township 1880	4,187
Population of boro' 1895 (est.)	3,800

### ASBURY PARK SCHOOL DISTRICT.

This district is in Monmouth County and includes Asbury Park, Ocean Grove, Bradley Beach, West Asbury Park, and all of Neptune Township.

LOANS—		When due.
SCHOOL BONDS—		
5s, semi-ann., \$65,000	1910-1942	
(\$2,000 due yearly on June 20.)		
Total debt Feb. 1, 1897	\$91,000	

Tax valuation 1896	\$5,840,390
Asses. is about 50% actual value.	
Tax rate (per \$1.00)	\$22.50
Population 1896 (est.)	12,000

### ATLANTIC CITY.—{ F. P. STOY, Mayor. A. M. HESLON, Comptroller.

This city is in Atlantic County.

LOANS—		When Due.
CITY BONDS—		
5s, M.&N., \$3,331	1904	
5s, J.&J., 6,500	1905	
CITY IMPROVEMENT BONDS—		
5s, M.&S., \$33,000	1901	
(\$11,000 due every 5 yrs.) to 1911		
4s, M.&N., \$40,000	1906	
4s, M.&N., 40,000	1911	
5s, M.&N., 50,000	1916	
ROAD IMPROVEMENT BONDS—		
5s, J.&D., \$10,000	1898	
WATER BONDS—		
5s, J.&D., \$775,000	1925	
4s, M.&S., 100,000	1926	

The permanent population, according to local figures, is 22,000, in creased in summer months to 150,000.

Bonded debt Sept. 6, '97	\$1,057,831
Floating debt	78,000
Total debt Sept. 6, 1897	1,135,831
Sinking fund, etc.	28,895
Net debt Sept. 6, 1897	1,106,946
Tax valuation, real	12,196,630
Tax valuation, personal	1,160,893
Total valuation 1897	13,357,529
Assessment about $\frac{1}{2}$ actual value.	
Tot. tax rate (p. \$1.00) '97	\$25.20
Population in 1890 was	13,055
Population in 1880 was	5,477

### ATLANTIC HIGHLANDS.—J. T. STOUT,

Mayor; N. H. ROBERTS, Treasurer.

This borough is in Monmouth County.

LOANS—		When Due.
WATER AND SEWER BONDS—		
6s, J.&D., \$100,000	Dec. 1, 1898	
ELECTRIC LIGHT BONDS—		
5s, M.&N., \$15,000	May 15, 1906	
SCHOOL DISTRICT BONDS—		
5s, \$30,000	1905 to 1919	
(\$2,000 due yearly.)		

Total borough debt Dec. 1, 1896	\$115,000
Bonds are exempt from taxation.	
Tax valuation 1896 abt.	\$1,500,000
Tax rate (per \$1.00)	\$24.60
Population in 1890 was	945
Population in 1886 was (est.)	2,000

### BAYONNE.—This city is in Hudson County.

LOANS—		When Due.
FUNDING ASSESSMENT—		
5s, J.&J., \$38,000	1915	
MUNICIPAL BONDS—		
5s, M.&S., \$45,000	Mar. 1, 1915	
REFUNDING BONDS—		
5s, " " " " "	1925	

BONDS SOLD IN 1894-1895.	
ROAD BONDS 1893—	
5s, J.&J., \$50,000	g. Nov. 1, 1904
5s, " " " " "	30,000
SCHOOL BONDS, 1895—	
5s, J.&J., \$5,000	g. Nov. 1, 1913

FINANCIAL STATEMENT.	
Amount.	
City of Bayonne bonds	\$215,000
Funded assessment bonds	120,000
Funded road const'n bds	40,000
Funded tax bonds	165,000
Improvement bonds	410,000
Park bonds	58,000
Refunded assess't bonds	337,000
Road bonds	39,000
Tax bonds	94,000
Township bonds	500
Water bonds	136,000
New bonds (1897)	16,000

Of the bonded debt, \$3,000 bears 7 per cent interest; \$4,000 bears 6 per cent; \$1,607,000 bears 5 per cent; \$500, no interest. This debt and is due as follows: in 1897, \$102,000; in 1898, \$50,000; in 1899, \$50,000; in 1900, \$100,000; in 1901, \$39,000; in 1902, \$148,000; in 1903, \$159,000; in 1904, \$5,000; in 1905, \$3,000; in 1906, \$5,000; in 1907, \$20,500; in 1908, \$52,000; in 1911, \$340,000; in 1912, \$23,000; in 1913, \$41,000; in 1914, \$13,000; in 1915, \$48,000; in 1916, \$29,000; in 1917, \$1,500; in 1918, \$96,000; in 1919, \$121,000; in 1925, \$33,000; \$500 on demand.

### BELLEVILLE.—

This township is situated in Essex County.

LOANS—		When Due.
SIDEWALK BONDS—		
5s, " " " " "	\$8,500	1904
WOODSIDE (TWP.) BONDS—		
6s, J.&D., \$8,500	June 1, 1900	
(Subject to call at any time.)		
IMPROVEMENT BONDS—		
4s, J.&D., \$50,000	Dec. 1, 1919	
(Subject to call after Dec. 1, 1909)		
4s, \$65,000	July 1, 1925	
Subject to call after July 1, 1915		

INTEREST on the Woodside bonds is payable at the Newark City National Bank; on the \$50,000 of improvement bonds at the Security Savings Bank, Newark, N. J.; on the \$85,000 of improvement bonds at the Howard Savings Institution, Newark, N. J.

Total debt 1896	\$147,000
Water debt (included)	15,000
Sinking fund	7,239
Net debt 1896	139,761
Tax valuation, real	1,824,080
Tax valuation, personal	188,321
Total valuation 1895	1,766,231
Assessment is $\frac{1}{2}$ to $\frac{3}{4}$ actual value.	
Total tax (per \$1.00)	\$22.30
Population 1890 was	3,487
Population 1894 (estimated)	5,000

### BERGEN COUNTY.—C. I. BLAUVELT, Clerk.

The county seat is Hackensack.

LOANS—		When Due.
BOUNTY BONDS (\$500)—		
7s, Jan., \$96,000	1898 to 1905	
(\$12,000 due yearly on Jan. 1)		
Total debt March 1, 1897	\$96,000	

INTEREST is payable at the Hackensack Bank, Hackensack, N. J.

Tax valuation, real	\$21,989,971
Tax valuation, personal	2,196,139
Total valuation 1896	24,186,110
Population in 1890 was	47,226
Population in 1895	65,251

### BERNARDS.—This township is in Somerset County.

LOANS—		When Due.
REFUNDING BONDS—		
5s, \$120,400	\$5,000 y'ly from '93	
Total debt 1897	\$120,400	
Tax valuation, real	1,988,217	

Tax valuation, personal	\$365,960
Total valuation 1896	2,354,077
Tax rate (per \$1.00)	17.00
Population in 1890 was	2,558
Population in 1890 was	2,622

### BLOOMFIELD.—WM. L. JOHNSON, Clerk.

Bloomfield is in Essex County.

LOANS—		When Due.
SEWER BONDS—		
5s, M.&N., \$42,500	Nov. 1, 1897	
(\$2,500 due y'ly) to Nov. 1, 1913		
Bonded debt Jan. 1, '97	\$42,500	
Floating debt	129,000	

Total debt Jan. 1, 1897	\$171,500
Total valuation 1896	\$3,411,325
Assessment is $\frac{1}{2}$ actual value.	
Total tax (per \$1.00) 1897	\$30.30
Population in 1890 was	7,708
Population in 1897 (est.)	8,500

TAX FREE.—All of the above bonds are exempt from taxation.

INTEREST is payable at the Bloomfield National Bank.

### BOUND BROOK.—F. N. VOORHEES, Mayor.

This borough is in Somerset County.

Bonded debt Sept. 1, '97	\$24,000
Floating debt	3,000
Total debt Sept. 1, 1897	27,000
Assessed valuation, real	879,440
Assessed valuation, pers'l	386,315

Total valuation 1897	\$1,265,753
Assessment about $\frac{1}{2}$ actual value.	
Tax rate (per \$1.00) 1897	\$17.50
Population 1897 (est.)	2,900
Population 1890	1,462

### BRIDGETON.—{ E. APPELGATE, Mayor. S. HITCHNER, City Treasurer.

This city is situated in Cumberland County.

LOANS—		When Due.
SCHOOL BONDS—		
5s, Oct., \$10,000	Aug. 1, 1899	
4s, M.&S., \$4,000	1905	
4s, M.&S., 21,000	1906 to	
(\$3,000 due yearly) to 1912		
WATER BONDS—		
6s, F.&A., \$47,000	Aug. 1, 1898	
(\$3,000 due yearly) to Aug. 1, 1913		

Interest payable at Bridgeton.	
Total debt Sept. 1, 1897	\$82,000
Sinking fund, etc.	5,000
Net debt Feb. 1, 1897	80,000
Tax valuation 1896	5,574,000
Assessment is $\frac{1}{2}$ actual value.	
Total tax (per \$1.00)	\$17.00
Population in 1890 was	11,424
Population in 1897 (est.)	13,300

### BURLINGTON.—This city is in Burlington County.

LOANS—		When Due.
CITY BONDS (refunding)—		
4s, M.&S., \$22,500	Sept. 1, 1904	
MEADOW DRAINAGE—		
4s, J.&J., \$10,000	July 1, 1901	
4s, J.&D., 14,000	Dec. 1, 1921	
Subject to call after Dec. 1, 1901		
PAVING BONDS—		
4s, " " " " "	1906	
STEAM FIRE ENGINE—		
5s, J.&D., \$400	1898	
TOWNSHIP BONDS—		
4s, " " " " "	1-10 yrs.	

WATER BONDS—	
4s, M.&N., \$20,000	Nov. 1, 1916
4s, J.&J., \$28,000	July 1, 1908
Interest is payable at City Treas'y.	
Bonded debt, 1896	\$128,013
Floating debt	9,000
Total debt	137,013
Sinking fund	137,013
Net debt, 1896	135,147
Tax valuation 1896	2,777,075
Total tax (per \$1.00)	\$22.00
Population in 1890 was	7,264
Population in 1890 was	6,090

TAX FREE.—All bonds issued by this city are exempt from taxation.

### BURLINGTON CO.—County seat is Mount Holly.

The County has no bonded debt.	
Floating debt May, '97	\$74,815
Tax valuation, real	17,945,488
Tax valuation, personal	5,627,584

Total valuation, 1897	\$23,573,052
Total tax (per \$1.00) 1897	\$10.66
Population in 1890 was	58,528

### CAMDEN.—{ J. L. WESTCOTT, Mayor. GEO. G. FELTON, Treasurer.

This city is in Camden County.

NAME AND PURPOSE.	Rate.
Bounty's loans, 1864.....	6
do 1864.....	6
City hall, 1874.....	7
Fire department, 1889.....	4
Floating debt, 1872.....	7
do 1876.....	7
do 1881.....	4
do 1883.....	4
Funding, 1886.....	4
do 1872.....	4
Interest account, 1873.....	7
do 1875.....	7
Park bonds, 1897.....	4
Pay bonds, 1877.....	7
School bonds.....	7
Street improvement, 1897.....	4
Water bonds, 1872.....	7
do 1887.....	4
do 1887.....	4
do 1890.....	4
do 1890.....	4
do 1893.....	4 1/2
do 1896.....	4 1/2

	Sept. 1, 1897.	1896.	1895.	1894.
Total bonded debt.....	\$1,898,800	\$1,254,800	\$1,217,000	\$1,217,800
Floating debt.....	30,000	30,000	30,000	60,000
Sinking fund.....	28,500			

The city water works in 1897 were valued at \$938,875, and the city hall, fire department property, etc., at \$345,330.

ASSESSED VALUATION—The city's assessed valuation and tax rate at different periods have been as follows:

Years.	Real.	Personal.	Total.	Rate of Tax per \$1,000.
1897.....	\$22,889,309	\$1,925,950	\$24,815,259	\$22.00
1896.....	22,550,702	1,761,350	24,312,052	22.00
1895.....	24,616,920	1,744,200	26,361,120	19.00
1894.....	17,141,770	1,416,610	18,558,380	24.50
1893.....	13,701,474	1,592,210	15,293,684	26.50
1890.....	9,908,235	1,657,950	11,566,080	22.00

\* The assessment for 1893 was for the first time made at full cash value.

POPULATION—In 1890 population was 58,313; in 1880 it was 41,659; in 1870 it was 20,045. The population in 1895 is estimated at 63,467.

### CAMDEN CO.—M. F. IVINS, County Collector.

County seat is Camden.

When Due.	Bonded debt Aug. 1, '97	\$56,000
WAR & FOR. B'D'G. BONDS—	Tax valuation, real.....	34,031,496
7s, June 1, 1900.....	Tax valuation, personal.....	3,127,651
7s, June 1, 1900.....	Total valuation 1897.....	37,159,149
5s, June 1, 10,000.....	State & Co. tax (p. \$1,000) '97-98-99	
5s, June 1, 10,000.....	Population in 1890 was.....	87,687
5s, June 1, 10,000.....	Population in 1880 was.....	62,942
5s, June 1, 10,000.....	Population in 1895 was.....	100,104

INTEREST is payable at the First National Bank, Camden, N. J.

### CAPE MAY.—{JAMES M. E. HILDRETH, Mayor.

{J. ASHTON WILLIAMS, Recorder.

This city is in Cape May County.

LOANS—		When Due.	Interest is payable at Cape May.
GENERAL IMPROVEMENT BONDS—			Total debt Aug. 1, 1897.....
5s,	\$10,000.....	June 1, 1915	\$112,700
5s, M&N,	13,000.....	May 1, 1916	Sinking fund.....
SEWER BONDS—			3,500
5s, J&J,	\$12,000.....	June 1, 1921	Net debt Aug. 1, 1897.....
REDEMPTION, ETC.—1890—			109,200
5s, J&J,	\$15,000.....	Jan. 1, 1910	Tax valuation, real.....
SINKING BONDS—			1,600,000
5s, A&O,	\$18,000.....	Apr. 1, 1899	Tax valuation, personal.....
5s, M&N,	15,000.....	May 1, 1910	174,100
5s, A&O,	19,800.....	Oct. 1, 1899	Total valuation 1896.....
5s, J&J,	4,300.....	Jan. 1, 1905	1,774,100
			Assessment is 3/4 actual value.
			Tax rate (per \$1,000) 1897.....
			24.00
			Population in 1890 was.....
			2,136
			Population in 1880 was.....
			1,699
			Population in 1895 was (est.).....
			2,700

### EAST ORANGE.—{A. H. RYAN, President.

{ALONZO DUNKLEE, Auditor.

This township is in Essex County.

SCHOOL BONDS—			4s, J.&J., 216,000.....	July 1, 1898
5s, \$1,800.....	1898-1903		(\$8,000 due yearly) to July 1, 1924	
5s, \$1,800.....	1898-1901		STREET IMPROVEMENT BONDS—	
5s, \$1,500 due yearly.....			5s & 6s, \$178,418 84.....	1-10 yearly.
5s, \$20,000.....	1898-1902		TAX ARREARAGE BONDS—	
5s, \$4,000 due yearly.....			4s, J.&J., \$84,000.....	July 1, 1914
5s, \$6,000.....	1898-1903		Bonded debt Mar. 1, '97.....	\$929,719
5s, \$1,000 due yearly.....			Floating debt.....	100,000
5s, \$34,000.....	1898-1901		Total debt March 1, '97.....	1,029,719
5s, \$8,500 due yearly.....			Sinking fund.....	119,240
5s, \$2,000.....	1898-1899		Net debt March 1, 1897.....	910,479
5s, \$2,000 due yearly.....			Total valuation 1897.....	15,113,050
SEWER BONDS—			Tax rate (per \$1,000).....	\$25.00
5s, var., \$180,200.....	1897-1915		Population in 1890 was.....	13,282
5s, var., 49,000.....	1897-1916		Population in 1880 was.....	8,349
			Population in 1897 (est.).....	20,000

### ELIZABETH.—{JNO. C. RANKIN, Jr., Mayor.

{JAMES MORRISON, Treasurer.

This city got into financial difficulties through making extensive local improvements. Interest was defaulted February 1, 1879, and a compromise was finally effected with the bondholders, by which new 4 per cent bonds dated July 1, 1882, were issued in exchange for the old 7 per cent bonds turned in at 50 per cent of their face value. The holders of the remaining \$1,500 of unadjusted bonds are unknown. Elizabeth is in Union County.

NAME AND PURPOSE.	Rate.	Payable.	When Due.	Outstanding.
Adjustment bonds, 1882.....	4	J & J	July 1, 1922	\$3,274,320
Old bonds unadjusted.....	7		1882	1,500
School bonds.....	5		1898 to 1905	89,000

A sinking fund of about \$75,000 per annum is applied to redemption of outstanding bonds.

INTEREST is paid by the Mercantile Trust Company of New York.

TOTAL DEBT ETC.—Total bonded debt August 1, 1897, including unadjusted bonds, was \$3,365,020. Bonds are all exempt from city tax.

ASSESSED VALUATION—The city's assessed valuation and tax rate at different periods have been as follows:

Years.	Real.	Personal.	Total.	Rate of Tax per \$1,000.
1897.....	\$15,119,100	\$1,797,200	\$16,916,300	\$28.60
1896.....	14,796,650	1,780,300	16,576,950	28.80
1895.....	14,710,750	1,744,800	16,455,550	29.80
1894.....	14,330,075	1,678,775	16,008,850	29.80
1893.....	14,248,950	1,719,918	15,968,868	29.80

The tax rate in 1897 includes State tax, \$2.70; county tax, \$5.40; city tax, \$20.50; total, \$28.60 per \$1,000.

POPULATION—In 1895 was 43,765; in 1890 population was 37,764; in 1880 it was 28,329; in 1870 it was 20,832.

### ESSEX COUNTY.—ED. L. CONKLIN, Auditor.

The county seat is Newark.

ROAD BONDS—		WAR BONDS—	
A&O, \$4,588.....	Apr. 30, 1901	7s, A&O, \$510,000.....	Apr. 1, 1899
J&J, 20,000.....	July 1, 1898	Total debt July 1, '97.....	\$3,158,426
10,000, due yearly to July 1, 1899		Sinking funds.....	231,729
A&O, \$32,715 68.....	1898-1906	Net debt July 1, '97.....	2,926,697
PARK BOND—		Tax valuation, real.....	161,440,460
5s, F&A, \$1,000,000. Au. 1, '15-35		Tax valuation, personal.....	32,898,385
(\$200,000 every 5 years.)		Total valuation 1897.....	194,338,845
4s, F&A, \$1,300,000.....	Aug. 1, 1926	County tax (per \$1,000) '97.....	\$64.81
REFUNDING BONDS—		Population in 1890 was.....	256,000
A&O, \$168,000.....	1898 to 1905	Population in 1880 was.....	189,929
(\$21,000 due yearly on July 1.)		Population in 1897 (est.).....	325,000
		BRIDGE BONDS—	
		4s, \$150,000.....	July 1, 1917

Principal and interest of the park bonds are payable in gold.

INTEREST on the \$1,000,000 issue of park bonds is payable by the United States Mortgage & Trust Company, New York City; on the \$1,000,000 issue of park bonds at the office of J. & W. Sellman & Co. of New York City and Sellman Bros. of London; on all other bonds at the Manufacturers' National Bank, Newark, N. J.

### FRANKLIN.—R. Y. M. CHASE, Chairman.

This township is in Essex County.

When Due.	LOANS—	Floating debt.....	\$9,459
ROAD BONDS—		Total debt.....	112,459
4s, \$46,000.....	April 1, 1898	Water debt (included).....	47,000
(\$2,000 due yearly) to 1920		Tax valuation, real.....	1,180,000
WATER BONDS—		Tax valuation, personal.....	80,000
4s, \$47,000.....	1925	Total valuation 1896.....	1,260,000
WOODSIDE BONDS—		Total tax (per \$1,000).....	24.80
5s, \$86,000.....	1906	Population in 1890 was.....	2,007
Bonded debt.....	\$103,000	Population in 1895 (est.).....	3,200

### FREEHOLD.—DANIEL D. DENISE, Commiss'r.

This town is in Monmouth County.

When Due.	LOANS—	Bonded debt Aug. 1, '97.....	\$77,675
SCHOOL BONDS—		Floating debt.....	3,000
4s, J&J, \$15,000.....	1905-1909	Total debt Aug. 1, '97.....	80,675
(\$1,000 due yearly on Jan. 1.)		Tax valuation, real.....	2,346,798
SEWER BONDS—		Assessment about 3/4 actual value.	
5s, J&J, \$29,675 (\$1,775 yearly)		Town tax (per \$1,000).....	\$5.90
WATER BONDS—		Population in 1890 was.....	2,932
4s, J&J, \$49,000.....	Part yearly.	Population 1896 (estimated).....	3,460

The total tax roll as given above includes State, county and township tax, \$9.50; town tax, \$5.00.

The school bonds noted above were issued by the township and not by the town of Freehold.

INTEREST payable at Treasurer's office.

TAX FREE—All of the town's bonds are exempt from taxation.

### GLENRIDGE.—NATHAN RUSSELL, Clerk.

This borough is in Essex County.

When Due.	LOANS—	Bonded debt 1897.....	\$60,000
4s, F&A, \$60,000.....	1902-1926	Ass'd val'n, real, '96.....	1,312,000
(\$2,000 yearly to 1916 and \$3,000 yearly to 1926.)			

### GLOUCESTER CITY.—{JOHN BEASTON, Mayor.

{G. W. DICKE SHEETS, Treasurer.

This city is in Camden County.

When Due.	LOANS—	Bonded debt Feb. 12 '97.....	\$92,000
IMPROVEMENT BONDS—		Floating debt.....	2,500
4s, \$23,000.....	1899-1908	Total debt.....	94,500
WATER BONDS—		Cash assets.....	2,317
6s, \$20,000.....	1914 to 1923	Net debt Feb. 12, 1897.....	92,183
(\$2,000 due yearly.)		Water debt (included).....	69,000
5s, \$10,000.....	1924 to 1928	Tax valuation, real.....	1,556,070
(\$2,000 due yearly.)		Tax valuation, personal.....	294,700
5s, \$8,000.....	1929 to 1932	Total valuation 1896.....	1,850,770
(\$2,000 due yearly.)		Total tax (per \$1,000).....	20.00
4s, \$31,000.....	1898 to 1913	Population in 1890 was.....	6,564
(\$2,000 due yearly.)		Population in 1897 (est.).....	6,700

### GLOUCESTER CO.—A. S. BARBER, JR., Co.

Collector.

County seat is Woodbury.

When Due.	Interest payable in Woodbury.
<b>LOANS—</b>	Total debt Aug. 1, 1897.....\$41,000
<b>COUNTY HOUSE BONDS—</b>	Tax valuation, real.....12,493,504
4s, M, & N, \$10,000..... Nov. 1, 1897	Tax valuation, personal.....3,928,062
(\$5,000 due yearly) to Nov. 1, 1898	Total valuation 1897.....16,421,566
<b>ROAD BONDS—</b>	County tax (per \$1,000).....5.00
4s, ..... \$15,000.....1898 to 1907	Population in 1890 was.....28,649
(\$1,500 yearly)	Population in 1880 was.....25,886
4s, M, & N, \$16,000.....1898 to 1913	
(\$1,600 yearly) to Nov. 1, 1900	
<b>TAX FREE—</b> All of the county's bonds are exempt from taxation.	

### GUTTENBERG.—JOHN ZELLER, Chairman.

This town is in Hudson County.

When Due.	LOANS—	Tax valuation, personal.....	\$45,750
IMPROVEMENT BONDS—		Total valuation 1896.....	745,000
7s, \$72,474.....	Past due	Tax rate (per \$1,000).....	12.20
Floating debt.....	\$1,313	Population in 1890 was.....	1,947
Total debt 1896.....	83,789	Population in 1880 was.....	1,206
Tax valuation, real.....	704,250		

### HACKENSACK.—This town is in Bergen County.

When Due.	Bonded debt Sept. 6, '97.....	\$37,400
Floating debt.....	50,000	
Total debt Sept. 6, 1897.....	127,400	
Assessed val'n, real.....	2,300,000	
Assessed val'n, pers'l.....	302,000	
Total valuation 1896.....	\$2,602,000	
Assess't about 30% actual value.		
Tax rate (per \$1,000) 1896.....	\$48.60	
Population 1897 (Est.).....	9,000	

### HACKETTSTOWN.—This town is in Warren County.

When Due.	LOANS—	Assessed val'n, real.....	\$998,375
Town bonds.....	\$15,000	Assessed val'n, pers'l.....	322,480
Renewal water bonds.....	\$30,000	Total valuation 1897.....	1,320,855
(\$3,000 yearly)		Tax rate (per \$1,000) 1897.....	\$12.10
Const'n water b'd's, \$12,000. 1905-6		Population 1890.....	2,417
do do 12,000. 1911		Population 1897 (est.).....	2,500
Bonded debt April 1, 1897.....	\$69,000		

### HARRISON.—{P. J. CAIRNES, President.

{E. J. GRACE, Treasurer.

This city is in Hudson County.

When Due.	LOANS—	Floating debt.....	\$53,433
SCHOOL BONDS—		Total debt Dec. 10, 1896.....	407,953
7s, J&J, \$14,700.....	July 1, 1898	Sinking fund.....	6,711
5s, May, 22,000.....	1897 to 1903	Net debt Dec. 10, 1896.....	401,242
STREET IMPROVEMENT BONDS—		Tax valuation, real.....	3,023,965
5s 3/4, J&J, \$261,800.....	July 1, 1911	Tax valuation, personal.....	269,737
WATER BONDS—		Assessment about actual value.	
6s, J&J, \$40,000.....	July 1, 1916	Tot. val. (less ex'p't) '96.....	\$3,286,697
TOWN HALL BONDS—		Total tax (per \$1,000) 1897.....	\$25.40
5s, J&J, \$16,000.....	July 1, 1913	Population in 1890 was.....	8,338
Bonded debt Dec. 10, '96.....	\$354,000	Population in 1896 (est.).....	10,000

### HIGHTSTOWN.—This borough is in Mercer County.

When Due.	WATER LOAN—	Assessed valuation 1896.....	\$800,000
5s, \$35,000.....	1900 to 1919	Tax rate (per \$1,000) 1896.....	\$1.57
(\$1,000 annually.)		Population 1890.....	1,878
Total debt Sept. 1, 1897.....	\$20,000	Population 1897 (est.).....	2,000



**HOBOKEN.**—{LAWRENCE FAGAN, Mayor.

Hoboken is in Hudson County.

LOANS—		Interest—		Principal—	
NAME AND PURPOSE.	Rate.	Payable.	When Due.	Outstanding.	
A Judgment, 1875.....	7	F & A	Feb. 1, 1905	\$54,000	
do 1889.....	4½	J & J	July 1, 1899	30,000	
Library bonds, 1897.....	4	J & J	Jan. 1, 1917	50,000	
B&C School-house, 1887.....	4½	F & A	Aug. 1, 1907	45,000	
do 1890.c&r.....	4	J & J	July 1, 1910	100,000	
do 1897.....	4	J & J	Jan. 1, 1917	90,000	
Sewer bonds, 1897.....	4	J & J	1917-1925	100,000	
D Water bonds, 1882.....	6	A & O	Oct. 2, 1902	9,500	
do 1883.....	5	A & O	Apr. 12, 1903	5,000	
do 1890.....	4½	M & N	Nov. 1, 1910	20,000	
Engine-house, 1892.....	6	M & N	Nov. 1, 1902	15,000	
do 1897.rac.....	4	.....	Oct. 1, 1917	25,000	
Fire house, 1892.....	4½	M & N	Nov. 1, 1907	13,000	
do 1893.....	4½	F & A	Aug. 1, 1908	7,000	
do 1894.....	4	.....	Aug. 1, 1909	10,000	
D "Volun'ty, ser. Lo.....	6	J & J	Jan. 98, to 1900	13,000	
(\$4,000 in 1898; \$4,500 yearly in 1899-1900.)					
A Redemption, 1878.....	6	J & D	Dec. 1, 1898	337,000	
do 1879.....	6	F & A	Feb. 1, 1899	75,000	
C do 1881.c&r.....	5	M & N	Nov. 15, 1901	196,000	
A City Hall, 1880.....	5	M & N	Sept. 1, 1910	60,000	
Police Dept., 1892.....	4½	M & N	Nov. 1, 1912	24,000	
B Public bath, 1888.....	4	A & O	Oct. 1, 1898	10,000	
Paving bonds.....	1897	4	Oct. 15, 1927	200,000	

"c," coupon bonds; "r," registered bonds.

PAR VALUE OF BONDS—A is \$1,000; B is \$5,000; C is \$10,000; D is \$500.

INTEREST on registered bonds is payable at the City Treasurer's office. Coupons are payable by the First National Bank of Hoboken, and interest on water bonds at Water Registrar's office.

TOTAL DEBT, ETC.—The subjoined statement shows Hoboken's total municipal debt, the sinking fund held by the city against the same, the water debt, and the city's floating debt, on the following dates:

	May 3, 1897.	May 4, 1896.	May 6, 1895.	May 7, 1894.
Total bonded debt.....	\$1,264,000	\$1,038,000	\$1,042,000	\$1,035,500
sinking funds.....	36,029	8,551	1,495	879

N't debt.....	\$1,227,971	\$1,029,449	\$1,040,505	\$1,034,621
Floating debt.....		\$130,101	\$136,667	\$116,673

The sinking fund receives yearly a portion of the license fees and moneys collected from assessment after certificates are paid.

CITY PROPERTY—The city owns parks, public buildings, a water system and other assets amounting to over a million dollars.

ASSESSED VALUATION—The city's assessed valuation (about 66 per cent of the cash value) and tax rate at different periods have been as follows:

Years.	Real Estate.	Personal Property.	Total Assessed Valuation.	Rate of Tax per \$1,000
1897.....			\$26,772,890	\$24.20
1896.....	\$24,528,600	\$2,884,640	27,713,240	22.00
1895.....	22,124,400	2,242,480	24,366,880	24.20
1894.....	21,519,000	2,154,900	23,673,900	23.40
1890.....	17,275,600	1,622,862	18,898,462	24.70
1887.....	15,621,100	1,491,300	17,112,400	25.36
1880.....	13,575,600	1,284,447	14,860,047	21.81

POPULATION—In 1890 population was 43,648; in 1880 it was 30,999; in 1870 it was 20,297.

**HOLLY BEACH.**—W. H. BRIGHT, Treasurer.

This borough is in Cape May County.

IMPROVEMENT BONDS—		Total valuation in 1896. \$216,479
6s, A&E, \$29,500.....	1911	Tax rate (per \$1,000) 1896. \$3.50
Bonded debt Sept. 1, '97. \$29,500		Population 1897 (est.).....350
Floating debt.....	2,000	Population 1890.....217
Total debt Sept. 1, 1897.....	31,500	

**HUDSON CO.**—

This county contains the cities of Jersey City, Hoboken and Bayonne. The county seat is Jersey City.

LOANS—		When Due.		LOANS—		When Due.	
BRIDGE BONDS—				PUBLIC ROAD BONDS—(Con.)			
5s, J&J, \$31,000.....	c. Nov. 1, 1901	4½s, J&J, \$600,000.....	c. Jan. 1, 1925	4½s, J&J, 100,000.....	c&r Jan. 1, '25	4s, A&O, 24,000.....	Oct. 1, 1902
4s, J&J, 5,000.....	r. Jan. 1, 1899	4s, A&O, 38,000.....	Oct. 1, 1903	4s, A&O, 38,000.....	Oct. 1, 1904	4s, J&J, 600,000.....	Jan. 2, 1925
4½s, M&S, \$100,000.....	c. Sept. 1, 1918	4s, M&N, 200,000.....	1927	4s, J&J, 127,000.....	1902		
4s, J&J, 110,000.....	1916						
LOCALITY BONDS—				PURCHASE BONDS—			
4½s, J&J, \$100,000.....	r. Jan. 1, 1911	4½s, J&J, \$73,000.....	Nov. 2, 1911				
(\$10,000 due yearly) to Jan. 1, 1920							
4s, J&J, \$130,000.....	r. Jan. 1, 1898						
(\$10,000 due yearly) to Jan. 1, '10							
3s, J&J, \$22,000.....	r. Jan. 1, 1898						
(\$2,000 due yearly) to Jan. 1, '08							
3s, J&J, \$1,000.....	r. Jan. 1, 1909						
PUBLIC ROAD BONDS—							
4½s, M&N, 100,000.....	r. Nov. 1, 1922						
4½s, J&J, 500,000.....	c&r Jan. 1, 1923						
4½s, J&J, 250,000.....	c&r Jan. 1, 1923						
4½s, J&J, 500,000.....	c&r Jan. 1, '24						

INTEREST is payable by the First National Bank, Jersey City, N.J. TOTAL DEBT, ETC.—The bonded debt in 1896 was \$4,277,800; floating debt, \$22,974; total debt, \$4,340,774; sinking fund, \$1,219,541; net debt, \$3,121,233. The net debt in 1895 was \$2,600,664.

ASSESSED VALUATION and tax rate have been as follows:		Assessed Valuation—		Tax rate	
Years.	Real.	Personal.	Total.	per \$1,000.	
1896.....	\$137,687,292	\$12,61,922	\$159,949,214	.....	
1894.....	135,386,022	11,921,881	147,307,903	5.80	
1893-94.....	130,209,003	11,382,210	141,591,212	.....	
1891-92.....	123,387,636	10,107,418	133,495,054	5.60	

POPULATION.—The population in 1890 was 275,126; in 1880 was 187,944; in 1870 was 129,067. Estimated population in 1894 was 300,000.

**JERSEY CITY.**—{EDWARD HOOS, Mayor.

Jersey City formerly suffered greatly from difficulty in collecting taxes and assessments. Under the Martin Act, however, passed some years ago by the Legislature, arrears of taxes are made liens on the property, and if not paid within three years the property can be sold to satisfy them. The city has also succeeded in adjusting the taxes with the railroads, and the latter now pay into the treasury about \$225,000 annually. In 1897 the Tax Commissioners of the city made an estimate of the city property owned and put the total value at \$4,250,000. The figures below for 1896 and 1895 give the old valuation and did not include property acquired in recent years. Jersey City is in Hudson County.

LOANS—		Interest—		Principal—	
NAME AND PURPOSE.	Rate.	Payable.	When Due.	Outstanding.	
Armory bonds.....	1895.....	4½	J & J	1898 to 1901	\$4,000
Assessment bonds, 1893.....	c&r	5g.	M & N	Sept. 1, 1923	700,000
do 1894.....	c&r	5g.	M & N	May 1, 1924	600,000
City government, 1872.....	c&r	7	J & J	July 1, 1913	\$550,000
City Hall, 1891.....	(Part due yearly to Feb. 10, 1912.)	4	F & A	Feb. 10, 1912	150,000
do 1893.....	(Part due yearly on Feb. 1.)	5g.	J & J	Jan. 1, '13 to '22	200,000
do 1896.....	(Part due yearly on Feb. 1.)	4	F & A	1902 to 1904	26,000
Refunding, 1897.....	1897.....	4½	M & N	May 1, 1927	450,000
Park, 1897.....	1897.....	4	.....	.....	100,000
City of Jersey City, 1884.....	c&r	6	A & O	Apr. 1, 1904	1,000,000
Fire Engine House, Police Station, etc., Bonds—					
Engine house, etc., 1893.....	r	4½	J & J	July 24, 1901	8,000
do 1894.....	r	4½	M & N	Sept. 10, 1902	8,000
do 1896.....	r	4½	J & J	Dec. 28, 1903	4,000
Police H'd-Quar., etc., 1890.....	r	4	J & J	Jan. 1, 1898	\$25,000
Police stations, 1890.....	r	4½	A & O	Oct. 1, 1903-4	10,000
do 1891.....	r	5	J & J	Jan. 1, 1909-1900	19,900
do 1892.....	r	5	J & J	Jan. 1, 1909	20,000
do 1891.....	r	4½	J & J	Jan. 1, 1905-7	15,100
Funding Loans to Fund—					
Assessment bonds, 1875.....	c&r	7	J & D	June 1, 1905	600,000
do 1876.....	c&r	7	J & J	Jan. 1, 1906	300,000
do 1880.....	c&r	5	A & O	Apr. 1, 1916	11,469,000
Floating debt, 1879.....	c&r	6	F & A	Feb. 1, 1909	11,353,000
Maturing bonds, 1880.....	c&r	6	J & D	June 1, 1910	1450,000
do 1892.....	c&r	5	J & J	Jan. 2, 1922	1200,000
Differences, &c., 1881.....	c&r	5	A & O	Apr. 1, 1911	1150,000
Tax arrearages, 1893.....	r	4½	J & J	Jan. 1, 1898	410,000
do 1894.....	r	4½	J & J	May 10, 1899	412,000
do 1889.....	r	3½	A & O	Jan. 1, 1898	55,000
do 1889.....	r	4	A & O	Apr. 1, 1899	386,000
do 1895.....	r	4½	J & J	Jan. 1, 1900	325,000
do 1896.....	r	4½	J & J	July 1, 1899	100,500
do 1896.....	r	4½	A & O	Oct. 1, 1898	245,400
Improvements, 1874.....	r	7	J & J	Jan. 3, 1906	60,000
Morgan St. dock, 1870.....	c&r	7	J & J	June 8, 1900	\$125,000
Property purchased.....	r	4	with bond optional		633,299
School Bonds, including Bergen, etc., issues—					
Pub. schools (Bergen), 1868.....	r	7	J & J	July 1, 1898	50,000
do (Bergen), 1870.....	r	7	J & J	Jan. 1, 1900	100,000
do (Hudson), 1870.....	r	7	J & J	Apr. 2, 1900	50,000
do 1897.....	r	4	F & A	Aug. 2, 1927	100,000
Streets and Sewers Assessment Bonds—					
Streets and sewers, 1892.....	c&r	5	J & J	Jan. 2, 1922	\$2548,000
Water loan, 1866.....	r	7	J & J	Jan. 1, 1899	\$100,000
do 1870.....	r	7	J & J	Jan. 1, 1902	\$375,000
do 1872.....	r	7	J & J	Apr. 1, 1902	\$800,000
do 1872.....	r	7	M & N	Sept. 1, 1902	\$500,000
do 1874.....	r	7	J & J	Jan. 1, 1904	\$250,000
do 1876.....	r	7	J & J	Jan. 1, 1906	\$60,000
do 1876.....	r	7	M & N	Nov. 1, 1906	\$61,000
do 1878.....	r	7	M & N	Sept. 26, 1908	\$47,000
do 1873.....	r	7	M & N	May 1, 1913	\$500,000
do 1877.....	r	6	F & A	July 1, 1907	\$255,000
do 1879.....	r	6	F & A	Feb. 1, 1908	\$50,000
do 1879.....	r	6	J & J	July 1, 1902	\$50,000
do 1883.....	r	5	F & A	Feb. 1, 1913	\$525,000
do 1891.....	c&r	5	A & O	Apr. 1, 1916	\$586,000
do 1891.....	c&r	5	J & D	June 1, 1921	350,000
do 1892.....	c&r	5	J & J	Jan. 2, 1922	\$248,000
do 1893.....	c&r	5	J & J	Jan. 21, 1923	\$200,000
do 1895.....	c&r	4½	J & J	Jan. 2, 1925	179,000

Past due, not presented for payment—

Streets and sewers.....	various	7	J & J	Jan. 1, 1900	1,000
Improvements.....	various	7	J & J	Jan. 1, 1900	1,750
Police headquarters.....	various	4	J & J	Jan. 1, 1900	5,000

a \$1,000 each. t Secured by special sinking fund.

\* Wholly in sinking fund. x These are assessment bonds

\* Principal and interest paid by a special tax levy.

INTEREST on bonds is paid by the Merchants' Exchange National Bank of New York City.

TOTAL DEBT, ETC.—The city's total bonded debt, on Dec. 1, 1896, was \$17,389,188, which amount included \$4,218,000 of assessment bonds and \$5,136,000 of water bonds. The floating debt at that date was \$593,196. The subjoined statement shows Jersey City's total municipal debt, the resources held by the city against the same, also the water debt, on the following dates:

	Dec. 1, 1896.	Dec. 1, 1895.
General account debt.....	\$8,535,188	\$8,599,791
Assessment account debt.....	4,218,000	4,222,000
Improvement loans.....	593,196	317,464
Assessment certificates.....	479,529	228,009
Unexpended appropriations, 1899-94.....	232,892	215,020
Other accounts.....	339,332	352,667
Total liabilities (excluding water debt).....	\$14,39*, 137	\$13,934,951
Cash in City Treasury.....	\$322,350	\$460,845
Cash and bonds held in sinking funds.....	1,983,113	1,749,417
Taxes due and unpaid.....	3,890,259	3,258,837
Assessments due and unpaid.....	2,354,671	2,014,740
City property.....	1,426,500	1,426,500
Due city for advertising tax sales.....	735,894	447,606
Other items.....		172,493
Total resources.....	\$10,212,787	\$9,524,458
Water debt (sinking funds not deducted).....	\$5,136,000	\$5,136,000

\* Partial value only.

SINKING FUNDS—The sinking funds, all of which are invested in the city's bonds and certificates, on Dec. 1, 1896, were as follows:

General sinking funds.....	\$85,906	\$1,897,207	\$1,983,113
Water sinking funds.....	2,663	360,888	363,551
Total.....	\$88,569	\$2,258,095	\$2,346,664

	10,000.....	REFUNDING BONDS—	
M.&N.	\$5,000....1907 & 1908	4s. M.&N. \$151,000....	May 1, 1922
M.&S.	10,000....Mar., 1907-8	WATER BONDS—	
M.&N.	*10,000....Nov. 1, 1908-9	7s. M.&N. \$50,000....	Nov. 1, 1898-9
M.&S.	*40,000....Sept. 1, 1917-18	7s. M.&N. 50,000....	Nov. 1, 1903-4



**LOANS—** When Due.  
7s, M&N, \$15,500.....Nov. 1, 1897  
(\$5,000 due yearly) to Nov. 1, 1900  
7s, M&N, 30,000.....Nov. 1, 1897  
(\$10,000 due yearly) to Nov. 1, 1899.

\*The bond issues marked thus (\*) in the above table are all held by the sinking fund.

**TAX FREE.**—The city's bonds are exempt from taxation.

**INTEREST** on all bonds payable at the National Bank of New Jersey, New Brunswick, where principal will be payable at maturity.

**TOTAL DEBT, SINKING FUND, ETC.**—The subjoined statement shows New Brunswick's total municipal debt, the sinking fund held by the city against the same, the water debt, and the city's floating debt the dates mentioned.

	Apr. 1, 1897.	Apr. 1, 1896.	Apr. 1, 1895.
Total municipal debt.....	\$1,570,600	\$1,574,800	\$1,581,800
Sinking funds and cash assets.....	441,994	397,593	362,360
Net debt.....	\$1,128,606	\$1,177,207	\$1,219,440
Water debt, included above.....	190,500	205,500	220,500
Floating debt (included above).....	9,500	13,000	25,000

**CITY PROPERTY.**—The city owns public buildings, steam fire engines, etc., and water works which cost \$493,000. The gross earnings from the water-works for the year 1896 were \$57,322 including rental of fire hydrants; the cost and maintenance was \$24,919, leaving a net income for the year of \$32,403.

**ASSESSED VALUATION.**—The city's assessed valuation and tax rate have been as follows:

Year.	Real Estate.	Personal Property.	Total Assessed Valuation.	Rate of Tax per \$1,000.
1896.....	.....	.....	\$10,395,491	\$26-00
1895.....	\$8,120,000	\$2,105,000	10,225,000	26-00
1894.....	8,058,500	2,150,000	10,208,500	26-20
1890.....	7,900,000	2,150,000	10,050,000	24-60
1886.....	4,062,455	1,325,850	5,388,305	41-40
1880.....	4,173,000	1,243,000	5,416,000	35-81

**POPULATION.**—In 1890 population was 18,603; in 1880 it was 17,166; in 1870 it was 15,058; Police census, 1894, 20,338. Population in 1895 according to local figures is 20,000.

## ORANGE.—{JOHN GILL, Mayor. C. G. WILLIAMS, Collector.

Orange is situated in Essex County. None of the city's bonds can be retired before maturity.

**LOANS—** When Due.

**DEFICIENCY BONDS—**  
7s, A&O, \$15,000.....Apr. 1, 1898  
7s, A&O, 10,000.....Apr. 1, 1899

**POOR HOUSE BONDS—**  
5s, J&D, \$4,000.....Dec. 1, 1897  
(\$1,000 due yearly) to Dec. 1, 1900

**SCHOOL HOUSE BONDS—**  
5s, .....\$1,800.....1903  
5s, J&D, 5,000.....Dec. 1, 1902  
5s, J&D, 5,000.....Dec. 1, 1903  
4s, .....40,000.....1900 to 1907  
(\$5,000 due yearly.)

**SEWER BONDS—**  
6s, .....\$57,000 1929 to 1933  
5s, J&D, 5,000 June 1, 1922  
4s, M&N, 198,000.....1897 1899  
5s, J&D, 250,000 June 1, 1923  
(\$25,000 due yly) to June 1, 1932

**INTEREST** is payable at the United States National Bank, N. Y., or at the Orange National Bank or Second National Bank of Orange.

**TOTAL DEBT, ETC.**—The subjoined statement shows the total municipal debt of Orange, the sinking fund held by the city against the same, the water debt, and the city's floating debt, on the dates named.

Total municipal debt.....May 1, 1897. May 13, '96. Mar. 1895.  
Sinking funds and other assets.....128,759 92,674 120,975

Net debt.....\$1,442,241 \$1,526,128 \$1,416,825

Water debt (included above).....\$354,000 \$354,000

Floating debt.....\$20,000 \$30,000

The sinking fund receives yearly about \$24,000, raised by taxation, and from the water works and other sources. The available assets consist of unpaid taxes, assessments and cash in treasury.

**ASSESSED VALUATION.**—The city's assessed valuation (about one-half of the cash value) and tax rate for a series of years have been as follows:

Years.	Real Estate.	Personal Property.	Indebtedness to be deducted.	Total Assessed Tax Rate Valuation, per \$1,000.
1897.....	.....	.....	.....	\$2,200,000 \$25-00
1895.....	\$7,639,600	\$791,400	.....	8,425,000 28-80
1894.....	7,456,200	816,000	.....	8,272,200 28-80
1893.....	.....	.....	.....	7,977,000 28-20
1890.....	5,950,000	782,000	137,920	6,594,780 27-00
1887.....	4,917,300	732,700	92,050	5,557,950 27-40
1880.....	3,919,700	529,100	.....	..... 21-00

**POPULATION.**—The estimated population in 1895 was 22,792; in 1890 the population was 18,844; in 1880 it was 13,207; in 1870 it was 9,348.

**PASSAIC.**—{ANDREW McLEAN, Mayor.  
WILLIAM MALCOLM, Treasurer.

Passaic is in the county of the same name.

**LOANS—** When Due.

**CITY BONDS—**  
5s, J&D, \$23,000.....June 1, 96 '19  
5s, J&D, 23,500.....Jan. 2, 1902  
5s, .....18,000.....1895-1914  
5s, .....11,500.....1915  
5s, .....25,000.....Nov. 1, 1906 '24  
4s, .....7,500.....1906  
5s, .....35,000.....1898 to 1911  
(\$2,500 yearly on Mar. 1.)

**PUBLIC IMPROVEMENTS—**  
5s, .....\$75,000.....1898-1912

**PUBLIC PARK BONDS—**  
5s, J&D, \$32,000.....1905  
(\$3,000 due yearly) to 1915

**SCHOOL HOUSE BONDS—**  
5s, J&D, \$12,000.....1896 to 1916  
5s, J&D, 2,000.....1896  
(Part due yearly) to 1898

5s, .....\$9,000.....1912  
5s, .....19,000.....1895-1915  
4s, .....46,000.....1899-1914

**INTEREST** is payable at Passaic National Bank, Passaic, N. J.

**LOANS—** When Due.  
**REFUNDING BONDS—**  
4s, M&N, 68,000.....Nov. 1, 1926

**SEWER BONDS—** (Con.)—  
5s, J&D, \$30,000.....Jan. 1, 1904  
(\$5,000 due yearly) to Jan. 1, 1909  
5s, J&D, \$16,000.....Jan. 1, 1910-11  
5s, J&D, \$20,000.....Jan. 1, 1913-14  
5s, J&D, 60,000.....Jan. 1, 1915  
(\$15,000 due yearly) to Jan. 1, 1918  
5s, J&D, \$80,000.....Jan. 1, 1919  
(\$20,000 due yearly) to Jan. 1, 1922  
5s, J&D, \$50,000.....Jan. 1, 1923  
(\$5,000 due yearly) to Jan. 1, 1932  
4s, .....\$125,000.....1915 to 1921  
4s, .....150,000.....1904 to 1914

**TAX AND ASSESSMENT ARREARS—**  
5s, J&D, \$38,000.....June 1, 1901  
4s, .....57,200.....1897-1906

**WATER BONDS—**  
5s, A&O, 344,000.....Oct. 1, 1912

**ASSESSED VALUATION.**—The city's assessed valuation (about three-fourths of the cash value) and tax rate have been as follows:

Years.	Real Estate.	Personal Property.	Total Assessed Val.	Rate of Tax per \$1,000.
1897.....	.....	.....	.....	.....
1896.....	\$36,320,148	\$7,243,536	\$43,563,684	25-00
1895.....	33,383,259	6,837,093	40,220,352	25-00
1894.....	32,458,885	6,829,018	39,287,903	25-00
1890.....	23,981,681	4,947,009	28,928,690	25-00
1880.....	16,348,608	3,544,517	19,893,125	21-10

**POPULATION.**—In 1890 population was 78,347; in 1880 it was 51,031; in 1870 it was 33,579; in 1895 it was 97,344.

**PERTH AMBOY.**—{IRA B. TICE, Mayor.  
GARRET BRODHEAD, Treas.

This city is in Middlesex County.

**LOANS—** When Due.

**SCHOOL BONDS—**.....\$54,000  
Assessment bonds, etc.....176,800  
Bonded debt Apr. 12, '97. 517,800  
Water debt (included).....305,000  
Sinking funds and cash.....127,758  
Tax valuation, real, '96. 3 245,000

**Tax valuation, personal.** \$208,130  
Total valuation 1896.....3,453,130  
Total tax (per \$1,000) '97 25-60  
Population in 1890 was.....9,512  
Population in 1880 was.....4,808  
Population in 1897 (est.).....15,000

**ASSESSED VALUATION.**—The city's assessed valuation (about three-fourths of the cash value) and tax rate have been as follows:

Years.	Real Estate.	Personal Property.	Total Assessed Val.	Rate of Tax per \$1,000.
1897.....	.....	.....	.....	.....
1896.....	\$36,320,148	\$7,243,536	\$43,563,684	25-00
1895.....	33,383,259	6,837,093	40,220,352	25-00
1894.....	32,458,885	6,829,018	39,287,903	25-00
1890.....	23,981,681	4,947,009	28,928,690	25-00
1880.....	16,348,608	3,544,517	19,893,125	21-10

**POPULATION.**—In 1890 population was 78,347; in 1880 it was 51,031; in 1870 it was 33,579; in 1895 it was 97,344.

**PHILLIPSBURG.**—{JOHN C. FERDOE, Mayor.  
FRANK KNEEDLER, Clerk.

This town is in Warren County.

**TOTAL DEBT 1896.....** \$104,700  
Tax valuation, real.....2,713,755  
Tax valuation, personal 639,970  
Total valuation 1896.....3,353,725

Assessment about 3/4 actual value.  
Tax rate (per \$1,000).....\$19-40  
Population in 1890 was.....8,644  
Population 1895 (estimated) 9,500

**PLAINFIELD.**—

This city is in Union County.

**SEWER BONDS—**.....\$124,000  
Floating debt.....17,000  
Total debt 1896.....117,000  
Tax valuation 1896.....7,500,000

Assessment about 1/2 actual value.  
Total tax (per \$1,000).....\$22-20  
Population in 1890 was.....11,287  
Population in 1895 was.....13,629

**POMPTON.**—DANIEL A. WHEELER, Treasurer.

This township is in Passaic County. About two years ago the village of Pompton proper was voted into a borough which comprised about one-third of the assessed valuation of the township of Pompton. This caused the difference in assessed valuation from 1895. By agreement it is expected that the borough will care for one-third of the bonded debt of the township; consequently the figures for the total debt should be as given below.

## PASSAIC CO.—A. B. PEARCE, Clerk.

County seat is Paterson.

**LOANS—** When Due.

**BRIDGE BONDS—**  
5s, A & O, \$13,000.....Oct. 1, 1905

**ROAD BONDS—**  
5s, M&N, \$80,000.....May 1, 1898  
(\$40,000 due yearly) to May 1, 1899  
5s, F&A, \$20,000.....Feb. 1, 1900  
5s, M&N, 25,000.....1901

**COURT HOUSE BONDS—**  
4s, J&J, \$100,000.....Jan. 1, '02-'03

**REBUILDING BRIDGE BONDS—**  
5s, M&S, \$24,000.....1905  
5s, M&S, 40,000.....1906  
Interest is payable in Paterson.

Total debt Sept. 1, '97.....\$302,000  
Tax valuation, real.....48,891,075  
Tax valuation, personal 8,759,576  
Total valuation 1897.....57,650,651  
Assessment about 3/4 actual value.  
Population in 1890 was.....105,046  
Population in 1897 (est.).....150,000

**PATERSON.**—Paterson is in Passaic County.

**LOANS—** Interest. Principal.

**NAME AND PURPOSE.** Series. Rate. Payable. When Due. Outstanding.

City Hall bonds.....1892 A 5 M & N May, '97 to 1907 \$115,000  
do do.....1893 B 5 A & O Part yearly. 155,000  
do do.....1894 D 4 1/2 M & N ..... 120,000  
do do.....1894 C 4 J & J ..... 100,000

School bonds.....1879 3 7 J & D 1901 to 1904 20,000  
do.....1873 6 7 J & D 1901 to 1904 20,000  
do.....1892 A 5 J & J 1907 50,000  
do.....1893 B 5 F & A Aug. 1, 1908 50,000  
do.....1896 4 1/2 A & O Oct. 1, 1910 25,000  
do.....1896 4 1/2 A & O Oct. 1, 1911 25,000

Funded debt.....1887 3 6 J & D } 1898-1900 } 15,000  
Sewer bonds.....1877 7 6 J & D } \$5,000 yearly. } 3,000  
do.....1879 8 5 J & D 1902 16,000  
do.....1880 9 5 M & S 1902 30,000

War bounty bonds.....1863 3-4 7 J & D } 1898 1900 } 63,000  
do.....1877 B 6 M & N 1901 30,000  
do.....1878 C 6 F & A 1903 & 1904 60,000  
do.....1878 C 6 J & D 1905 20,000  
do.....1893 J 6 M & S 1903 14,500  
do.....1893 K 5 A & O ..... 9,500  
do.....1893 L 5 J & D ..... 23,000  
do.....1894 M 4 1/2 J & D 1904 47,000  
do.....1894 D 4 1/2 J & D 1906 58,000  
do.....1895 E 4 1/2 J & D 1906 42,000  
do.....1896 F 4 J & E 1907 41,000  
do.....1897 G 4 J & D 1908 to 1916 100,000  
do.....1897 H 4 J & D 1908 to 1911 32,400  
do.....1898 H 4 J & D 1913 34,500  
do.....1899 I 4 J & D 1914 85,000  
do.....1897 4 1/2 ..... 1917 59,000

Sewer app'n bonds.....1887 A 4 J & D 1900 to 1905 65,500  
do.....1894 D 4 1/2 J & D 1909 36,000  
do.....1891 B 5 J & D ..... 67,000  
do.....1892 C 5 M & N ..... 14,000

Park bonds.....1888 A 4 A & O } 1908 to 1912 } 125,000  
do.....1890 B 4 J & D 1910 20,000  
do.....1891 C 5 J & D 1911 15,000  
do.....1892 D 5 J & D 1912 15,000

**PAR VALUE OF BONDS.**—Most of the bonds are for \$500 each.

**INTEREST** is payable at the City Treasurer's office.

**TOTAL DEBT.**—The city's total debt in July, 1895, was \$2,518,500. The subjoined statement shows Paterson's total municipal debt and the city's floating debt on each of the dates designated.

Mar. 20, '96. Mar. 20, '95. Mar. 20, '94. Mar. 20, '92.

Total bonded debt.....\$2,551,000 \$1,861,500 \$1,532,000 \$1,257,600

Bills payable, certificates, &c.....416,572 929,114 942,305 516,871

Total debt.....\$2,967,572 \$2,790,614 \$2,474,305 \$1,774,471

**FREEDOM FROM TAXATION.**—The city taxes none of its bonds.

**CITY PROPERTY.**—The city owned property and other available assets on March 20, 1895, amounting to about \$3,907,713; cash in treasury (included) \$60,687.

**ASSESSED VALUATION.**—The city's assessed valuation (about three-fourths of the cash value) and tax rate have been as follows:

Years.	Real Estate.	Personal Property.	Total Assessed Val.	Rate of Tax per \$1,000.
1897.....	.....	.....	.....	.....
1896.....	\$36,320,148	\$7,243,536	\$43,563,684	25-00
1895.....	33,383,259	6,837,093	40,220,352	25-00
1894.....	32,458,885	6,829,018	39,287,903	25-00
1890.....	23,981,681	4,947,009	28,928,690	25-00
1880.....	16,348,608	3,544,517	19,893,125	21-10

**POPULATION.**—In 1890 population was 78,347; in 1880 it was 51,031; in 1870 it was 33,579; in 1895 it was 97,344.

**PERTH AMBOY.**—{IRA B. TICE, Mayor.  
GARRET BRODHEAD, Treas.

This city is in Middlesex County.

**LOANS—** When Due.

**SCHOOL BONDS—**.....\$54,000  
Assessment bonds, etc.....176,800  
Bonded debt Apr. 12, '97. 517,800  
Water debt (included).....305,000  
Sinking funds and cash.....127,758  
Tax valuation, real, '96. 3 245,000

**Tax valuation, personal.** \$208,130  
Total valuation 1896.....3,453,130  
Total tax (per \$1,000) '97 25-60  
Population in 1890 was.....9,512  
Population in 1880 was.....4,808  
Population in 1897 (est.).....15,000

**ASSESSED VALUATION.**—The city's assessed valuation (about three-fourths of the cash value) and tax rate have been as follows:

Years.	Real Estate.	Personal Property.	Total Assessed Val.	Rate of Tax per \$1,000.
1897.....	.....	.....	.....	.....
1896.....	\$36,320,148	\$7,243,536	\$43,563,684	25-00
1895.....	33,383,259	6,837,093	40,220,352	25-00
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**POPULATION.**—In 1890 population was 78,347; in 1880 it was 51,031; in 1870 it was 33,579; in 1895 it was 97,344.

**PHILLIPSBURG.**—{JOHN C. FERDOE, Mayor.  
FRANK KNEEDLER, Clerk.

This town is in Warren County.

LOANS—	When Due.	Tax valuation, personal.. \$50,900
RAILROAD BONDS—		Total valuation 1896.... 495,300
5s, May, \$30,000..... 1897-1901		Assessment about $\frac{3}{4}$ actual value.
Interest payable in New York		Total tax (per \$1,000)..... \$35.40
Bonded debt Apr. 1, 1897. \$30,000		Population in 1890 was..... 2,153
Tax valuation, real..... 444,400		

By a special contract payments on the above bonds can be made at any time in sums of not less than \$10,000.

### RAHWAY.—J. J. DALY, Mayor.

R. VANDERHOVEN, Treasurer.  
This city, of Union County, was declared bankrupt in 1882, and a compromise of the debt exclusive of the water debt (\$135,000) was forthwith agreed to with most of the leading creditors at 35 cents on the dollar, the debt, exclusive of water debt, then amounting to about \$1,200,000. This settlement was completed in 1894, and interest is now paid promptly on the new bonds. The water bonds were renewed in 1891 at 4 per cent, an agreement having been made in 1890 by which all accrued interest at 7 per cent was adjusted at the 35 per cent rate. Interest on the water bonds is also promptly paid.

LOANS—	When Due.	Tax valuation, personal..... \$3,083,250
ADJUSTMENT BONDS 1892—		Deductions for debts..... 173,025
4s, M&N, \$607,907..... Nov. 1, 1922		Bal. valuation taxable, 2,910,225
Subject to call at any time.		Total tax (per \$1,000) '96..... \$27.90
WATER BONDS RENEWED—		Population in 1890 was..... 7,105
4s, J&J, \$185,000..... July 1, 1932		Population in 1880 was..... 6,455
Total debt 1896..... \$607,907		Population in 1895 was..... 7,945
Water debt additional..... 185,000		

Interest payable at Mercantile Trust Co., New York City.  
All bonds are exempt from taxation when held in New Jersey.

### RUTHERFORD.—EDWARD J. TURNER, Mayor.

JOSEPH W. BURGESS, Clerk.  
Is in Bergen County. The bonds are exempt from taxation.

LOANS—	When Due.	Tax valuation, personal. \$106,280
ROAD AND SEWER BONDS—		Total valuation 1896.... 1,506,280
4s, J&J, \$75,000..... July 1, 1923		Assessment about $\frac{3}{4}$ actual value.
Bonded debt Feb. 1, '97..... \$75,000		Total tax (per \$1,000)..... \$35.10
Floating debt..... 70,388		Population in 1890 was..... 2,293
Total debt Feb. 1, 1897..... 145,388		Population in 1880 was..... 2,299
Tax valuation, real..... 1,400,000		Population in 1897 (est.)..... 4,700

INTEREST on the borough's bonds is payable in gold at the National Bank of the Republic, New York.

### SADDLE RIVER.—

This township is in Bergen County.

LOANS—	When Due.	Sinking fund..... \$3,000
HIGHWAY BONDS—		Tax valuation, real..... 1,098,600
5s, F&A, \$90,000 Aug. '98 to 1923		Tax valuation, personal..... 51,075
Bonded debt 1895..... \$90,000		Tax valuation 1896..... 1,149,675
Interest at People's Bank & Trust		Total tax (per \$1,000)..... \$26.60
Co., Passaic, N. J.		Population in 1890 was..... 2,197

The bonds are exempt from taxation.

### SALEM.—GEORGE B. RUMSEY, Treasurer.

Salem is situated in the county of the same name.

LOANS—	When Due.	Tax valuation per cent, '95, \$1,432,350
WATER BONDS—		Total valuation 1896.... 3,404,975
5s, J&J, \$20,000..... July 1, 1901		Assessment about actual value.
5s, J&J, 20,000..... July 1, 1906		Tax rate (per \$1,000) '96..... \$13.00
SEWER BONDS—		Average school tax..... 2.80
5s, 3,000..... 1904		Population in 1890 was..... 5,516
Total debt Sept. 1, '97..... \$43,000		Population in 1880 was..... 5,056
Tax valuation, real, '95, 2,460,950		Population in 1897 (est.)..... 5,600

INTEREST is payable at the office of the Pennsylvania Mutual Life Insurance Co., Philadelphia, Pa.

### SOMERSET COUNTY.—E. B. ALLEN, Treas.

County seat is Somerville.

LOANS—	When Due.	Tax valuation, real..... \$15,090,619
COUNTY NOTES		Tax valuation, personal..... 5,684,363
5s, var., \$72,705..... On demand		Total valuation 1896..... 20,774,982
SURPLUS REVENUE.		Assessment is $\frac{3}{4}$ actual value.
6s, Sept., \$47,818..... On call.		Population in 1895 was..... 30,447
Total debt Feb. 1, 1897 \$120,523		Population in 1890 was..... 28,311

INTEREST payable at County Collector's office.

### SOUTH ORANGE.—H. H. HART, Pres.

PHILIP H. CAMPBELL, Treas.  
This village is in Essex County.

LOANS—	When Due.	Total debt Mar. 1, 1897..... \$99,440
BUILDING BONDS—		Tax valuation, real..... 2,611,600
5s, J&J, \$25,000..... 1922		Tax valuation, personal..... 319,400
SEWER BONDS—		Total valuation 1896..... 2,931,000
5s, F&A, \$25,000..... 1922		Assessment is $\frac{3}{4}$ of actual value.
WATER BONDS—		State & Co. tax (per \$1,000) 1897 \$21.20
5s, A&O, \$46,000..... 1922		Village tax (per \$1,000) 1897 \$2.60
Bonded debt Mar. 1, 1897 \$96,000		Population in 1890 was..... 3,106
Floating debt..... 3,440		Population in 1880 was..... 2,178
		Population in 1896 (est.)..... 4,500

Principal and interest of bonds are payable in gold.

### SUMMIT.—This township is in Union County.

LOANS—	When Due.	Tax valuation, real..... \$1,933,800
SCHOOL BONDS—		Tax valuation, personal..... 300,550
5s, semi-an., \$18,000 Jan. 1, 1898		Tax valuation 1897..... 2,234,350
(\$1,500 due yearly) to Jan. 1, 1907		Assessment about $\frac{3}{4}$ actual value.
SEWER BONDS—		State & Co. tax (per \$1,000) '97 \$5.00
6s, semi-an., \$70,000 Jan. 1, 1898		City tax (per \$1,000) 1897 \$21.20
(\$10,000 due yearly) to Jan. 1, 1904		Average school tax..... 2.60
Interest payable at Summit.		Population in 1895 was..... 4,819
Total debt 1896..... \$88,500		Population in 1890 was..... 3,502

### TRENTON.—W. J. B. STOKES, Treasurer.

Trenton is in Mercer County. The sinking funds are well maintained and the water works are much more than self supporting.

LOANS—	Interest.	Principal.
NAME AND PURPOSE.	Rate. Payable.	When Due. Outstand'g.
Alms House..... 1894 4	F & A	1904 \$1,700
Coupon bonds..... 1895 4	F & A	Aug. 1, 1900 to '09 79,000
Fire Department..... 1892 4		1899 14,000
do..... 1892 4	J & J	1912 45,000
Funding, 1881..... 1899 4	M & N	July 1, 1911 170,000
do..... 1885..... 4		May 1, 1905 130,000
Garage crematory..... 1891 5		May 15, 1898 8,000
do..... 1888 4		Dec. 1, 1916 5,000
do..... 1891 4	J & J	June 1, 1913 60,000
do..... 1892 4		May 1, 1916 25,000
do..... 1893 4		July 1, 1917 5,000
		1918 27,000

LOANS—	Interest.	Principal.
NAME AND PURPOSE.	Rate. Payable.	When Due. Outstand'g.
Pavem., Clinton Ave. 1896 4		1906 \$4,000
Police Department..... 1890 4		Dec. 15, 1910 18,000
do..... 1895 4		1905 8,000
Poor emergency..... 1892 4		Feb. 15, 1902 3,200
Poor, alms h. & print'g. '95 4		1905 5,700

SCHOOL BONDS—	Interest.	Principal.
NAME AND PURPOSE.	Rate. Payable.	When Due. Outstand'g.
School house..... 1891 5		Aug. 1, 1901 14,000
do..... 1889 4	M & S	Feb. 1, 1899 4,500
do..... 1890 4		Dec. 15, 1900 6,000
do..... 1891 4		Feb. 16, 1911 22,000
do..... 1893 4		May 15, 1913 18,000
do..... 1892 4		Oct. 1, 1917 9,000
do..... 1893 4		Jan. 16, 1918 6,000
do..... 1894 4		1914 18,000
Special school-h. loan..... 1888 4	J & J	July 1, 1908 12,000
do..... 1888 4	A & O	Oct. 1, 1903 5,000
Sewer bonds..... 1891 5		Dec. 1, 1901 22,000
do..... 1892 4		Aug. 1, 1902 28,000
do..... 1892 4		Sept. 1, 1902 23,000
do..... 1893 4		Jan. 14, 1903 39,000
do..... 1893 4		Aug. 1, 1903 45,000
do..... 1894 4		1904 101,000
do..... 1895 4		1905 240,000
do..... 1896 4		1906 26,300

Volunteers, 1864..... 6	J & D	June 16, '98-1903 } \$5,000 yearly. } 25,000
do 1864..... 6	F & A	Feb. 9, 1893-1900 } \$10,000 yearly. } 30,000
Refunding Bonds, 1896..... 4		1906 24,500

### CHAMBERSBURG BONDS, ASSUMED:

Parks, 1883..... 5	A & O	Apr. 20, 1913 13,000
Redemption, etc..... 1885-86 5	Semi-an.	1905 & 1906 36,000

### LOANS PAYABLE BY SPECIAL ASSESSMENT:

Assessed upon city—	Interest.	Principal.
NAME AND PURPOSE.	Rate. Payable.	When Due. Outstand'g.
Street improvement..... 1891 5		1901 5,421
do..... 1893 5		1903 7,185
do..... 1889 4		Oct. 15, 1899 1,930
do..... 1890 4		Apr. 15, 1900 2,733
do..... 1891 4		Feb. 16, 1901 2,275
do..... 1892 4		Aug. 1, 1902 2,483
do..... 1894 4		1904 3,801
do..... 1895 4		1905 12,625

Assessed upon property benefited—	Interest.	Principal.
NAME AND PURPOSE.	Rate. Payable.	When Due. Outstand'g.
Pavement..... 1893 5		Nov. 15, 1903 22,815
do..... 1891 4-5		1901 48,504
do..... 1889 4	A & O	Oct. 15, 1899 49,070
do..... 1890 4		Apr. 15, 1900 18,977
do..... 1892 4		Aug. 1, 1902 15,517
do..... 1894 4		1904 19,898
do..... 1895 4		1905 17,875

### WATER BONDS REPORTED SEPARATELY:

NAME AND PURPOSE.	Interest.	Principal.
NAME AND PURPOSE.	Rate. Payable.	When Due. Outstand'g.
City water..... 1878 5	M & N	June 1, 1898 5,000
do..... 1893 4		May 15, 1913 75,000
do..... 1896 4		1916 40,000
do..... 1897 4	J & J	Jan. 1, 1917 175,000
Chambersburg water, 1885 5		1905 11,000
do..... 1886 5	F & A	Feb. 5, 1906 5,000
do..... 1886 5	J & J	July 1, 1906 7,000
do..... 1887 5	J & J	1907 20,000

INTEREST is payable at Treasurer's office in Trenton.

TOTAL DEBT, ETC.—The subjoined statement shows Trenton's total municipal debt, the sinking fund held by the city against the same, and the water debt on March 1, 1896, 1895 and 1894, and in 1893.

Mar. 1, '96.	Mar. 1, '95.	Mar. 1, '94.	1893.
Total bonded debt..... \$1,775,900	\$1,820,100	\$1,535,200	\$1,793,400
Sinking funds..... 463,224	563,676	592,563	561,634

Net debt..... \$1,312,676	\$1,054,424	\$942,637	\$1,231,866
Water debt inc. above..... \$123,500	\$283,500	\$285,500	\$210,000

In addition to the bonded debt as given above, the city has outstanding on March 1, 1896, \$415,600 of sewer certificates and an unfunded indebtedness of \$443,325.

CITY PROPERTY.—The total value of property owned by the city is estimated at \$2,380,000, including the water works valued at \$1,500,000.

ASSESSED VALUATION.—The city's assessed valuation and tax rate have been as follows, property being assessed "at about one-half actual value."

Years.	Real Estate.	Personal Property.	Deductions.	Net Valuation.	Rate of Tax per \$1000.
1896.....	\$23,646,407	\$6,500,000		\$28,696,715	\$21.50
1895.....	22,940,786	5,496,217		28,437,003	20.00
1891.....	21,455,863	7,304,682		28,760,545	17.50
1890.....	20,199,162	6,981,643	1,484,959	25,695,846	

\* Less property exempted.

POPULATION.—In 1890 population was 57,458; in 1880 it was 29,910.

### UNION.—This town is in Hudson County.

LOANS—	When Due.	TOWN HALL CONSTRUCTION—
NAME AND PURPOSE.	When Due.	NAME AND PURPOSE.
SCHOOL HOUSE BONDS—		5s, semi-an., \$24,000..... July 1, 1897
5s, semi-an., \$9,000..... Feb. 1, 1897		(\$2,000 due yearly) to July 1, 1908
(\$3,000 due yearly) to Feb. 1, 1899		Bonded debt 1896..... \$303,000
5s, semi-an., \$2,000..... Feb. 1, 1900		Floating debt..... 22,471
(\$2,000 due yearly) to Feb. 1, 1902		Total debt 1896..... 325,471
5s, semi-an., \$60,000..... Jan. 1, 1897		Tax valuation, real..... 3,272,050
(\$5,000 due yearly) to Jan. 1, 1908		Tax valuation, personal..... 222,200
5s, semi-an., \$15,000..... Jan. 1, 1913		Total valuation 1895..... 3,494,250
5s, J&J, 150,000..... Jan. 1, 1900		Tax rate (per \$1,000)..... \$25.60
(\$10,000 due yearly) to Jan. 1, 1914		Population 1890 was..... 10,643
		Population 1880 was..... 5,849
		Population 1894 (estimated) 13,000

### UNION CO.—E. M. WOOD, Collector.

County seat is Elizabeth.

LOANS—	When Due.	Interest payable at Elizabeth.
NAME AND PURPOSE.	When Due.	NAME AND PURPOSE.
DEFICIENCY BONDS (freshet)—		Total debt May 11, 1897 \$481,000
5s, J&J, \$18,000..... 1897 to 1900		Tax valuation, real..... 33,779,270
6s, J&J, 42,000..... 1901 to 1908		Tax valuation, personal..... 4,196,330
ROAD BONDS—		Total valuation 1897..... 37,975,600
4s, J&J, \$35,000..... 1901 to 1910		Assessment about $\frac{3}{4}$ actual value.
Subject to call after ten years.		County tax (per \$1,000) 1897 \$3.40
WAR BONDS—		Population in 1890 was..... 72,487
6s & 7s, J&J, \$45,000 '97 to 1900		Population in 1880 was..... 53,571
5s, J&J, 26,000..... 1907 to 1909		Population 1895..... 85,404

All bonds issued by this county are exempt from taxation.



## WEEHAWKEN.—SIMON KELLY, Chairman.

This township is in Hudson County.

LOANS—	When Due.	Total debt 1896.	\$74,300
ROAD BONDS—		Sinking fund.....	23,247
5s, semi-an., \$29,000.....1905		Net debt 1896.....	51,053
SCHOOL BONDS—		Tax valuation, real.....	1,911,250
5s, semi-an., \$25,000.....1904		Tax valuation, personal.....	130,500
SEWER NOTES—		Total valuation 1896.....	2,041,750
6s, \$20,200.....\$20,200		Tax rate (per \$1,000).....	\$17.20
		Population in 1890 was.....	1,943

## WEST HOBOKEN.—C. J. CHANDLESS, Mayor.

This town is situated in Hudson County.

LOANS—	When Due.	REDEMPTION BONDS—(Con.)	
ASSESSMENT BONDS—		5s, J.&J., \$30,000.....Jan. 1, 1902	
7s, J.&J., \$300.....Jan. 1, 1898		TOWN HALL BONDS—	
6s, J.&J., 24,000.....July 1, 1900		5s, A.&O., \$4,000.....Oct. 1, 1897	
5s, 27,000.....Jan. 1, 1898		(\$2,000 due yearly to Oct., 1898)	
SCHOOL BUILDING & SITES—		OTHER TOWN BONDS—	
5s, J.&J., \$36,000.....July 1, 1897		6s, \$21,500.....Jan. 1, 1905	
(\$3,000 due yearly) to July 1, 1908		6s, 10,000.....Jan. 1, 1900	
5s, \$35,000.....\$3,000 yearly		6s, 27,000.....Jan. 1, 1910	
REDEMPTION BONDS—		6s, 18,000.....Jan. 1, 1911	
5s, M.&N., \$30,000.....Nov. 1, 1904		5s, A.&O., 20,000.....Apr. 1, 1899	
5s, J.&J., 25,000.....Jan. 1, 1906		5s, A.&O., 20,000.....Apr. 1, 1901	

INTEREST is payable at the First National Bank of Hoboken and Hudson Trust &amp; Savings Institution.

TOTAL DEBT, Etc.—The total bonded debt on February 1, 1897 was \$348,000; floating debt, \$48,400; total debt, \$396,400.

ASSESSED VALUATION in 1896 of real estate was \$4,597,600 of personal property, \$258,200; total, \$4,855,800; total tax rate (per \$1,000), \$23.60.

POPULATION.—The population in 1890 was 11,665; in 1880 it was 3,441; in 1870 it was 4,132; in 1896 (estimated), 20,000.

## WESTFIELD.—W. MOREHOUSE, Treasurer.

This town is in Union County.

LOANS—	When Due.	4½s, J.&J., \$30,000.....1898 to 1917	
SCHOOL BONDS—		(\$3,000 year y on July 1.)	
5s, \$25,000.....		Bonded debt 1897.....	\$85,000
SEWER BONDS—		Assessed valuation 1896, 1,379,000	
4s, J.&J., \$30,000.....July 1, 1927		Population 1897 (est.).....	4,500
(Optional after July 1, 1917.)		Population 1890.....	2,739

## WEST ORANGE.—This town is situated in Essex Co.

<b>LOANS—</b>	<i>When Due.</i>	Tax valuation, personal. \$275,200
<b>REDEMPTION BONDS—</b>		Total valuation 1896 ..... 3,454,050
4½s, J.&J. \$25,000.....	July 1, 1916	Assessment about ½ actual value.
<b>ROAD BONDS—</b>		Tax rate (per \$1,000)..... \$27.40
7s, J.&J. \$74,000.....	June 1, 1906	Population in 1890 was..... 4,358
Total debt Jan. 1, 1897.....		Population in 1896 (est.) .... 6,000
Tax valuation, real.....	3,178,850	

INTEREST is payable at the Orange National Bank, Orange, N. J.

TAX FREE—All of the West Orange bonds are exempt from taxation

## WOODBURY.—WILLIAM M. PIERSON, Mayor.

This city is in Gloucester County.

LOANS—	When Due.	Tax valuation, real.....	\$1,877,000
WATER BONDS—		Tax valuation, personal..... <td>440,200</td>	440,200
4s, F.&A., \$4,000.....	Feb. 1, 1901	Total valuation 1896..... <td>2,317,200</td>	2,317,200
(\$10,000 every 5 yrs. to Feb. 1, 1921)		Assessment is 65 to 70 c. act. val.	
4s, F.&A., \$12,000.....	Feb. 1, 1926	Total tax (per \$1,000)..... <td>\$16.10</td>	\$16.10
Total debt Jan. 1, 1897.....	\$62,000	Population in 1890 was..... <td>3,911</td>	3,911
Sinking fund, etc.....	3,060	Population in 1880 was..... <td>2,298</td>	2,298
Net debt Jan. 1, 1897.....	\$58,940	Population 1897 (estimated)..... <td>4,000</td>	4,000

TAX FREE.—All of the above bonds are exempt from taxation.

## WOODSTOWN.—FRANK DAVIS, Treasurer.

This borough is in Salem County.

<b>LOANS—</b>	<i>When Due</i>	Tax valuation, personal.....	\$534,725
4½s,.....\$4,000.....	1902	Total valuation 1895.....	992,975
4½s,.....30,000.....	1912	Assessment is nearly actual value.	
4½s,.....6,000.....	1913	Tax rate (per \$1,000).....	\$10.50
Total debt Aug. 1, 1897.....	\$40,000	Population in 1890 was.....	556
Tax valuation, real.....	635,550	Population 1894 (estimated).....	1,600
<b>TAX FREE.</b> —All bonds issued by this borough are exempt from taxation.			

TAX FREE.—All bonds issued by this borough are exempt from taxation.

## ADDITIONAL STATEMENTS.

In the table below we give statements regarding all minor civil divisions in the State of New Jersey which have reported an indebtedness of over \$10,000, and which are not represented among the foregoing detailed returns. We add in each case the population from the Census of 1890.

Place—	Total Debt.	Assessed Valuation.	Tax rate per \$1,000.	Population in 1890.
Angelen, Cape May Co.....	\$17,000	\$207,085	\$30.00	161
Atlantic County.....	39,000	17,605,500		28,836
Avalon, Cape May Co.....	19,000	142,339	22.50	
Beach Haven, Ocean Co.....	19,000	321,500	17.30	
Belmar, Monmouth Co.....	113,000	1,060,500	12.50	
Bergensfield, Bergen Co.....	12,000	244,560	25.62	
Beverly (City), Burlington Co.	12,000	502,000	25.00	1,957
Bordentown, Burlington Co.....	22,877	1,284,973	7.00	4,232
Bordentown (Township), Buri. Co.	11,850		15.80	5,090
Bridgewater, Somerset Co.....	22,950	6,036,316	22.00	9,323
Brigantine, Atlantic Co.....	30,000	190,300	28.80	
Burlington (Tp.), Burlington Co.	13,600	634,827	14.34	958
Cape May County.....	14,000	6,315,923	4.00	11,268
Chester, Burlington Co.....	40,000	2,655,698	4.00	3,768
Cranford, Union Co.....	119,492	1,256,000	26.00	1,717
Cumberland County.....	30,000	18,670,611	2.73	45,438
East Newark, Hudson Co.....	35,000	1,807,346	14.10	
Ewing, Mercer Co.....	16,250	1,310,409	12.53	3,129
Frelinghuysen, Warren Co.....	105,853	717,782	9.83	879
Glassboro, Gloucester Co.....	13,000	1,022,325	16.00	2,642
Hammon, Atlantic Co.....	16,000	1,147,750	17.60	3,833
Hunterdon County.....	26,121	25,276,132	7.78	35,355
Irrington, Essex Co.....	21,500	1,288,000	7.00	
Keyport, Monmouth Co.....	70,050	1,074,660	6.08	3,411
Lakewood, Ocean Co.....	16,000	1,588,178	17.60	790
Lodi, Bergen Co.....	28,153		28.60	998
Matawan (Tp.), Monmouth Co.	15,000	1,119,538	17.08	3,183

Place—	Total Debt.	Assessed Valuation.	Tax rate per \$1,000.	Population in 1890.
Merchantville, Camden Co.....	\$20,500	\$669,604	\$28.00	1,225
Millburn, Essex Co.....	48,800	1,592,500	24.10	2,437
Millville, Cumberland Co.....	49,500	4,125,560	17.50	1,002
Monmouth Co.....	100,000	45,127,079		69,128
Mount Arlington, Morris Co.....	23,500	341,400	17.62	
Neptune, Monmouth Co.....	30,000	2,251,609	11.84	8,333
Newton, Sussex Co.....	120,000	2,214,640	15.00	3,003
Northampton, Burlington Co.	19,750	2,475,440	16.00	5,376
North Bergen, Hudson Co.....	19,836	3,169,820	12.80	5,715
Ocean City, Cape May Co.....	17,215	535,000	31.43	452
Orvil, Bergen Co.....	29,212	325,125	25.90	1,690
Pompton Lakes, Passaic Co.....	21,544	239,325	33.90	
Princeton (Bor'gh), Mercer Co.	27,400	2,297,510	5.00	3,422
Red Bank, Monmouth Co.....	85,000	2,291,100	5.75	4,145
Ridgewood, Bergen Co.....	30,000	1,187,805	18.10	1,841
Salem County.....	33,207	17,814,103		25,151
Sea Isle City, Cape May Co.....	35,409	503,358	30.00	766
South Amboy, Middlesex Co.....	34,146	1,097,550	14.00	4,330
Stockton, Camden Co.....	36,000	2,123,975	22.70	6,445
Union (Town), Bergen Co.....	42,500	522,780	30.20	2,127
Union (Tp.), Hudson Co.....	13,885	2,606,200	13.15	2,127
Verona, Essex Co.....	11,800	653,800	17.70	
Wallington, Bergen Co.....	15,500	211,935	28.10	
Washington (Bor'gh) Warren Co.	10,962	1,707,548	15.75	2,834
Wilbur, Mercer Co.....	47,000	935,870	19.40	
Wildwood, Cape May Co.....	14,100	152,260	29.00	

## State of Pennsylvania.

## DEBT, RESOURCES, Etc.

Admitted as a State - - - - - One of Original Thirteen  
Total area of State (square miles) - - - - - 45,215  
State Capital - - - - - Harrisburg  
Governor (term expires 3d Tues. Jan. 1899) Dan'l H. Hastings  
Secretary of State\* (term expires Jan. '99) - Frank Reeder  
Treasurer - - - - - B. J. Haywood

Legislature meets biennially in odd years on the first Tuesday in January, and there is no limit to the length of the sessions.

\* Appointed by Governor, and holds his office at Governor's pleasure.  
HISTORY OF DEBT.—For a history of Pennsylvania's State debt from 1789 to the present time, see the STATE AND CITY SUPPLEMENT of 1893, pages 63 and 64. The details of the debt as it now exists are subjoined.

NAME AND PURPOSE.	Interest.	Principal.
Agri-cultural College b'ds, '72..	6 F & A	Feb. 1, 1922 \$500,000
Funding loan, 1881.....	4 F & A	Feb. 1, 1912 4,521,250
do 1881.....	3½ F & A	Feb. 1, 1912 1,642,900
Proceeds of farm sale, 1887....	6 Quar.	{ Held in State } Treasury..... 17,000
Unfunded debt.....	Has ceased.	Past due..... 134,155

PAR VALUE OF BONDS.—These bonds are in pieces of \$50, \$100 and multiples of \$100.

INTEREST on the Agricultural College loan is payable at the State Treasurer's office in Harrisburg; on all other bonds at Farmers' &amp; Mechanics' Bank in Philadelphia.

TOTAL DEBT, Etc.—The subjoined statement shows Pennsylvania's total public debt, the sinking fund held by the State against the same, and the State's unfunded debt, on the dates indicated.

	Dec. 1, 1896.	Dec. 1, 1895.	Dec. 1, 1894.
Total public debt.....	\$6,815,305	\$6,816,309	\$6,819,661
Sinking funds.....	5,067,055	4,956,959	4,775,008
Net debt.....	\$1,748,250	\$1,859,350	\$2,044,653
Unfunded debt (incl'd above).....	134,155	135,159	138,511
Amount of debt redeemed.....	1,004	3,552	1,468,400

The sinking fund on December 1, 1896, held the following securities: Allegheny Valley Railroad bonds, \$1,300,000; interest on same, \$27,083; United States 4 per cent consols, at 105½, \$2,927,625, and cash, \$812,347; total, \$5,067,055.

The unfunded debt mentioned in the above table consists of relief notes in circulation, interest certificates unclaimed, interest certificates outstanding, and bonds pas due upon which interest has ceased.

ASSESSED VALUATION has been as follows:

Years.	Real.	Personal.	Total.
1896.....	\$2,499,661,995	\$831,026,331	\$3,330,688,326
1895.....	2,471,018,204	770,049,520	3,241,067,724
1894.....	2,389,232,748	658,341,105	3,047,573,853
1893.....	2,351,190,037	607,585,757	2,958,775,794
1892.....	2,308,767,431	591,007,558	2,899,774,989
1891.....	2,002,942,127		
1888.....	1,840,433,540		

The above does not include valuation of railroad property.

DEBT LIMITATION.—In Pennsylvania the limit to the indebtedness of the State, and the limit to the indebtedness of the cities and minor civil organizations in the State, is fixed by the State Constitution.

1. State indebtedness.—With regard to the State, the regulations controlling and governing debt creation, payment, &amp;c., are found in Sections 4, 5, 6, 11, 12, 13 and 14 of Article IX of the Constitution, and are as follows.

ARTICLE IX, Sec. 4. No debt shall be created by, or on behalf of, the State except to supply casual deficiencies of revenue, repel invasions, suppress insurrection, defend the State in war, or to pay existing debt; and the debt created to supply deficiencies in revenue shall never exceed, in the aggregate at any one time, one million of dollars.

SECTION 5. All laws authorizing the borrowing of money by, and on behalf of, the State shall specify the purpose for which the money is to be used, and the money so borrowed shall be used for the purpose specified and no other.

SECTION 6. The credit of the Commonwealth shall not be pledged or loaned to any individual, company, corporation or association, nor shall the Commonwealth become a joint-owner or stockholder in any company, association or corporation.

SECTION 11. To provide for the payment of the present State debt, and any additional debt contracted as aforesaid, the General Assembly shall continue and maintain the sinking fund sufficient to pay the interest on such debt, and annually to reduce the principal thereof by a sum not less than two hundred and fifty thousand dollars; the said sinking fund shall consist of the proceeds of the sales of the public works, or any part thereof, and of the income or proceeds of the sale of any stocks owned by the Commonwealth, together with other funds and resources that may be designated by law, and shall be increased from time to time by assigning to it any part of the taxes or other revenues of the State not required for the ordinary and current expenses of government, and unless in case of war, invasion or insurrection, no part of the said sinking fund shall be used or applied otherwise than in the extinguishment of the public debt.

SECTION 12. The moneys of the State, over and above the necessary reserve, shall be used in the payment of the debt of the State, either directly or through the sinking fund, and the moneys of the sinking fund shall never be invested in or loaned upon the security of anything except the bonds of the United States or of this State.

SECTION 13. The moneys held as necessary reserve shall be limited by law to the amount required for current expenses, and shall be secured and kept as may be provided by law. Monthly statements shall be published, showing the amount of such moneys, where the same are deposited, and how secured.

SECTION 14. The making of profit out of the public moneys, or using the same for any purpose not authorized by law, by any officer of the State, or member or officer of the General Assembly, shall be a misdemeanor, and shall be punished as may be provided by law; but part of such punishment shall be disqualification to hold office for a period of not less than five years.

State loans in Pennsylvania, whether created for original indebtedness or authorized to fund existing indebtedness, are usually negotiated through the Governor and Commissioners of the sinking fund.

The last act of the Pennsylvania Legislature authorizing a public loan was the act of June 8, 1881, when a thirty-year loan was effected to fund existing indebtedness at a lower rate of interest.

The earliest date at which the last of the existing indebtedness of Pennsylvania will mature is February 1, 1912, and under existing arrangements the accumulations in the sinking fund will at that time pay the total State indebtedness.

(2) *County and Municipal Indebtedness.*—Under the laws of Pennsylvania the power to create county loans is in the Board of County Commissioners, which consists in each county of three persons, elected triennially under the minority system of voting, by which the minority party in each County usually has one member of the Board. In cities and boroughs the power to create indebtedness is vested in councils, municipal debts being created by ordinance.

The creation of county, city and other municipal indebtedness is subject to the following constitutional limitations.

ARTICLE IX, Sec. 7. The General Assembly shall not authorize any county, city, borough, township or incorporated district to become a stockholder in any company, association or corporation, or to obtain or appropriate money for, or to loan its credit to, any corporation, association, institution or individual.

SECTION 8. The debt of any county, city, borough, township, school district, or other municipality or incorporated district, except as herein provided, shall never exceed seven per centum upon the assessed value of the taxable property therein, nor shall any such municipality or district incur any new debt, or increase its indebtedness to an amount exceeding two per centum upon such assessed valuation of property, without the assent of the electors thereof at a public election in such manner as shall be provided by law; but any city the debt of which now exceeds seven per centum of such assessed valuation may be authorized by law to increase the same three per centum, in the aggregate at any one time, upon such valuation.

SECTION 9. The Commonwealth shall not assume the debt, or any part thereof, of any city, county, borough or township, unless such debt shall have been contracted to enable the State to repel invasion, suppress domestic insurrection, defend itself in time of war, or to assist the State in the discharge of any portion of its present indebtedness.

SECTION 10. Any county, township, school district or other municipality incurring any indebtedness shall, at or before the time of so doing, provide for the collection of an annual tax sufficient to pay the interest, and also the principal thereof within thirty years.

(3) *Townships and School Districts.*—In the various school districts of the State the school directors have the power to create loans, subject to the limitations of Section 10 above quoted, to provide for the redemption of the same within thirty years.

In townships, the only authority, except that of the school directors to borrow money, is in the road supervisors, who have no power to create bonded indebtedness, but simply to make a temporary loan for necessary expenses, which must be provided for by an assessment of sufficient township tax rate, known as road tax.

**POPULATION OF STATE.**—The population of Pennsylvania has been reported as follows in the years named:

1890..... 5,258,014	1860..... 2,906,215	1830..... 1,348,233
1880..... 4,282,891	1850..... 2,311,786	1820..... 1,047,507
1870..... 3,521,951	1840..... 1,724,033	1810..... 810,091

In the 1860-70 decade the ratio of increase was 21.19 per cent, in the 1870-80 decade 21.61 per cent, and in the 1880-90 decade 22.77 per cent.

**SAVINGS BANKS INVESTMENTS—POWERS AND RESTRICTIONS.**—Philadelphia is, we believe, entitled to the distinction of starting the first savings institution in the United States. The name this association bore was the "Philadelphia Savings Fund Society," and it still exists, bearing the same name. Originally the bank was not incorporated, but was a voluntary organization, such societies in Great Britain being at that time of a like character. The date of the organization was November 27, 1816, and the bank was opened for business December 2, 1816. Mr. Hutchinson, who, now holds the office of President, states that, the oldest ledger of the company goes back to the time of opening, and shows a deposit on that day December 2, 1816 of five dollars. The company was not incorporated until February 25, 1819.

It is surprising that Pennsylvania, although engaged in such an early venture in the department of savings institutions, should have made so little progress in the same department since. Indeed, the second organization does not bear date until 1847, and we think there had only been 10 mutual savings institutions organized in the whole State from 1816 down to the early part of 1890. We may assume, however,

that this slow development was in no measure due to a lack of desire for savings banks on the part of the people of that Commonwealth. That such institutions were sought and needed is sufficiently evident from the fact that nine of the ten companies referred to above reported in 1890 that they held \$63,957,341 of deposits. In 1889 a general law, facilitating the incorporation of savings banks, was passed by the Legislature. Since then there has been a small addition to the number of institutions, the total doing business in the State on Nov. 17, 1896, being 17, with deposits aggregating \$77,429,348.

The provisions of the special charters are all liberal as to investments. A law passed in 1885, and a supplement of the same passed in 1889, authorizing the extension for twenty years of special charters, contains the following:

"Provided also, that no \* \* \* Savings Institution or Savings Bank having no capital stock, renewing or extending its charter, corporate rights and franchises, under the provision of this act, shall thereafter be allowed the privileges of a bank of discount, nor be allowed to loan any money received on deposit, EXCEPT first mortgage or lien upon real estate within this Commonwealth, upon the bonds or securities of the United States or of this State, or upon county, city, borough, township or school bonds of any county, city, borough, township or school district within this Commonwealth, or any other good and valid securities."

Authority to loan on any "good and valid security" appears to confer about as broad a discretion upon the managers as could be expressed in a statute.

It was not until 1889, as already stated, that a general law facilitating the organization of savings institutions was passed. That law of 1889 is indeed well adapted not only for facilitating, but for stimulating, the growth of the system. Its influence in the latter direction would seem to be assured under the liberality of the provisions respecting investments. The following is section 17, which contains the investment limitations; we would especially direct attention to subdivision four of this section:

SECTION 17.—It shall be lawful for the trustees of any savings bank to invest money deposited therein only as follows:

(1) In the stocks or bonds or interest-bearing notes or the obligations of the United States, or those for which the faith of the United States is pledged to provide for the payment of the interest and the principal.

(2) In the stocks or bonds of the Commonwealth of Pennsylvania bearing interest.

(3) In the stocks or bonds of any State in the Union that has not within ten years previous to making such investments, by such corporation, defaulted in the payment of any part of either principal or interest of any debt authorized by any Legislature of such State to be contracted.

(4) In the stocks or bonds of any city, county, town or village of any State of the United States, issued pursuant to the authority of any law of the State, or in any interest-bearing obligation issued by the city or county in which such bank shall be situated.

(5) In bonds and mortgages on unincumbered, improved real estate, situated in this State.

It will be noted that according to the foregoing (sub-division four), Pennsylvania Savings Banks are allowed to invest their deposits in the bonds and stocks of any city, county town or village in any of the United States. Furthermore, by the fifth subdivision bonds and mortgages are left to the discretion of the trustees in all purchases, except that they must be first mortgages on improved real estate in Pennsylvania. The next section (18) relates to the temporary deposit of funds in banks and trust companies. The form of the section is almost precisely the same as the similar section in the New York statute, and it is consequently unnecessary to cite it in full here.

## CITIES, COUNTIES AND TOWNS

IN THE

## STATE OF PENNSYLVANIA.

NOTE.—For complete statement of debt of counties, see "Additional Statements" at the end of this State.

**ABINGTON.**—This township is in Montgomery County.

LOANS—	When Due.	5s.	Class D, \$35,000.	.....
IMPROVEMENT BONDS—				
5s. M & N \$15,000.....	May 1, 1903			Subject to call after May 1, 1908
5s. Subject to call at any time.				
LOAN of 1893.....				14s. Class E, \$12,000. ....
5s. Class A, \$9,600. ....				44s. Class F, 18,000. ....
5s. Subject to call at any time.				44s. Class G, 20,000. ....
5s. Class B, \$15,000. ....				Total debt (last returns) \$127,600
5s. Subject to call after May 1, 1898				Tax valuation 1895..... 3,707,140
5s. Class C, \$18,000. ....				Population in 1890 was..... 2,703
5s. Subject to call after May 1, 1903				

INTEREST is payable at the National Bank of Jenkintown, Pa.

TAX FREE.—The loan of 1893 and 1894 are exempt from State taxes.

**ALLEGHENY.** { W. M. KENNEDY, Mayor.  
JAMES BROWN, Comptroller.

Allegheny is situated in the county of the same name.

LOANS—	Interest.	Principal.
NAME AND PURPOSE.	Rate. Payable.	When Due. Outstanding
City park bonds.....	1886 4 J & J July 1, 1906	\$15,000
do do.....	1890 4 A & O April 1, 1910	25,000
Electric-light bonds.....	1891 4 A & O April 1, 1921	160,000
do do.....	1893 4 A & O Oct. 1, 1923	14,000
do do.....	1894 4 J & J July 1, 1924	86,000
Municipal bonds (renew).....	1886 4 J & J July 1, 1906	13,000
do do.....	1891 4 A & O Apr. 1, 1911	150,000
Renewal bonds.....	1890 4 J & J Jan. 1, 1910	117,000
SEWER BONDS:—		
Renewal.....	1883 4 J & J Jan. 1, 1903	8,000
Refunding renewal.....	1880 4 J & J Nov. 1, 1900	20,000
Renewal.....	1881 4 J & J Jan. 1, 1901	18,500
do.....	1881 4 J & J July 1, 1901	62,000
Refunding renewal.....	1881 4 M & N Nov. 1, 1901	8,000
Renewal.....	1882 4 J & J July 1, 1902	20,000
do.....	1883 4 J & J July 1, 1903	50,000
Refunding renewal.....	1883 4 M & N Nov. 1, 1903	7,000
Renewal.....	1884 4 J & J Jan. 1, 1904	75,000
Sewerage bonds.....	1887 4 J & J July 1, 1917	50,000



LOANS—		Interest—		Principal—		
NAME OR PURPOSE.		Rate	Payable.	When Due.	Outstand'g.	
Sewer	A.....1893	4	A & O	Oct. 1, 1923	\$55,000	
do	B.....1894	4	A & O	Apr. 1, 1924	100,000	
do	C.....1894	4	J & J	July 1, 1924	145,000	
do	.....1895	4	J & J	July 1, 1900-'20	165,000	
				(\$33,000 every five years.)		
do	.....1895	4	J & J	July 1, 1925	35,000	
STREET IMPROVEMENT BONDS:—						
McClure Ave. renewal.	..1880	4½	J & J	July 1, 1900	13,000	
do	do	.....1881	4	J & J	July 1, 1901	13,000
do	do	.....1883	4	J & J	July 1, 1903	13,000
do	do	.....1884	4	J & J	July 1, 1904	13,000
California Avenue.....	1891	4	A & O	Apr. 1, 1911	23,000	
Charles Street renewal.	..1880	4½	J & J	July 1, 1900	18,000	
do	do	.....1881	4	J & J	July 1, 1901	18,000
do	do	.....1884	4	J & J	July 1, 1904	18,000
Highway improvement.....	1895	4	J & J	July 1, 1900-25	300,000	
Street Improvement.....	1895	4	J & J	July 1, 1900-25	300,000	
Le, Street.....	1897	4	J & J	Jan. 1, 1902	5,795	
				(\$50,000 every five years.)		
do	do	.....1891	4	A & O	Apr. 1, 1911	75,000
do	do	A.....1893	4	A & O	Oct. 1, 1923	200,000
do	do	B.....1894	4	A & O	Apr. 1, 1924	200,000
do	do	C.....1894	4	J & J	July 1, 1924	200,000
do	do	.....1897	4	J & J	{ Jan. 1, 1927, } optional	334,000
				{ every 5 y. a. }		
do	do	.....1895	4	J & J	1900 1902	266,000
Water bonds.....	.....1883	4	J & J	July 1, 1903	64,000	
do	.....1886	4	J & J	July 1, 1906	20,000	
do	.....1884	4	A & O	Apr. 1, 1914	132,000	
do	.....1887	4	J & J	July 1, 1917	100,000	
do	.....1889	4	J & J	Jan. 1, 1919	175,000	
do	(renewal).....	1893	4	J & J	July 1, 1923	150,000
do	(renewal).....	1890	4	J & J	July 1, 1910	100,000
do	(renewal).....	1892	4	J & J	July 1, 1912	100,000
do	do	.....1895	4	J & J	July 1, 1900-25	600,000
				(\$100,000 every five years.)		
				Subject to call July 1, 1913.		
do	.....1895	4	J & D	June 1, 1900-'20	540,000	
				(\$108,000 every fifth year.)		
do	.....1895	4	J & D	June 1, 1925	110,000	
do	.....1896	4	J & J	July 1, 1926	400,000	
do	.....1896	4	J & D	{ Dec. 1, '01-'16 } five years.	264,000	
				{ \$66,000 every }		
do	.....1896	4	J & D	{ Dec. 1, '21-'26 } five years.	136,000	
				{ \$68,000 every }		
Wharf renewal bonds, 1887..	4	J & J	July 1, 1907		28,000	
Bonds over due.....					27,000	

INTEREST is payable at the office of T. Whelen & Co., Philadelphia and in Allegheny, and checks will be mailed to holders of bonds when requested.

TOTAL DEBT, SINKING FUNDS, Etc.—The subjoined statement shows Allegheny's total bonded debt, the sinking fund held by the city against the same, and the water debt, on each of the dates named.

June 23, '97.	Feb. 28, '97.	Jan. 1, '95.	Jan. 1, '94.
Total bonded debt.....	\$5,635,295	\$5,655,295	\$2,990,500
Sinking funds.....	\$84,377	\$62,146	\$53,584
			\$91,340

Net debt.....	\$4,770,918	\$4,793,149	\$2,454,916
Water debt (incl. above).....	\$2,531,000	\$2,531,000	\$1,031,000
			\$1,031,000

TAX FREE.—All bonds of this city are exempt from taxation.

CITY PROPERTY.—The estimated value of all the city's property is \$8,000,000, including water property valued at \$3,439,333.

ASSESSED VALUATION.—The city's assessed valuation and tax rate have been as below (Actual valuation 1896, \$85,000,000.)

Years.	Real Estate & Improvements.	Personal Property.	Total Assessed Valuation.	City Tax per \$1,000.
1897.....	.....	.....	\$80,604,975	.....
1896.....	.....	.....	79,843,625	.....
1895.....	.....	.....	74,500,000	9.30
1894.....	.....	.....	73,000,000	.....
1892.....	.....	.....	69,500,000	\$11.00
1890.....	\$48,960,025	\$1,339,525	50,299,550	13.77

POPULATION.—In 1890 population was 105,287; in 1880 it was 78,682; in 1870 it was 53,180. The estimated population for 1897 is 125,000.

## ALLEGHENY CO.—W. E. THOMPSON, Compt.

Pittsburg is the county seat.

LOANS—	When Due.	Bonded debt Sept. 1, '97	\$3,307,875
COMPROMISE BONDS—		Floating debt.....	285
5s, J&J, \$1,277,375.....	Jan. 1, 1940	Total debt.....	3,308,160
Subject to call after Jan. 1, 1913		Sinking fund assets.....	25,988
COUNTY HOUSE BONDS—(Reg.)		Net debt Jan. 1, 1897.....	3,282,172
4s, J&J, \$300,000.....	Jan. 1, 1908	Tax valuation, real.....	439,103,270
3s, A&O, 500,000.....	Oct. 1, 1906	Tax valuation, personal.....	48,782,765
RIOT BONDS—(Reg.)		Tax valuation 1896.....	487,866,035
4s, J&J, \$105,000.....	Jan. 1, 1900	Assessment about 1/2 actual value.	
Subject to call at any time.		Tax rate (per \$1,000).....	\$6.00
4s, J&J, \$1,125,500.....	Jan. 1, 1906	Population in 1890 was.....	551,959
Subject to call.			

PAR VALUE.—Bonds are for \$500, \$1,000 and \$10,000.

INTEREST on the compromise bonds is payable at the Commercial National Bank, Philadelphia; on the 4 per cent riot bonds by the County Treasurer and at the office of Townsend, Whelen & Co., Philadelphia; on all other bonds by the County Treasurer only.

TAX EXEMPT.—Of the compromise bonds, \$1,069,000 are free from taxation.

## ALLENTOWN.—FRED. E. LEWIS, Mayor.

A. L. REICHENBACH, Treasurer.

Allentown is the county seat of Lehigh County.

LOANS—	When Due.	Bonded debt Feb. 1, '97.	\$349,400
CITY BONDS—		Water debt (included).....	69,200
5s, A&O, \$13,900.....	Apr. 1, 1899	City has no floating debt.	
4s, A&O, 11,300.....	Jan. 1, 1901	Sinking fund assets.....	55,142
4s, J&J, 31,500.....	Jan. 1, 1902	Net debt Feb. 1, 1897.....	294,258
4s, J&J, 40,000.....	Jan. 1, 1903	Tax valuation, real.....	17,365,000
4s, J&J, 59,900.....	Jan. 1, 1904	Tax valuation, personal.....	135,000
4s, J&J, 47,400.....	Jan. 1, 1907	Total valuation 1896.....	17,959,805
4s, F&A, 30,000.....	Aug. 1, 1926	Assessment about 1/2 actual value.	
4s, J&J, 46,500.....	Jan. 1, 1927	City tax prop. (per \$1,000).....	\$3.50
3s, A&O, 35,000.....	Aug. 1, 1927	School tax (per \$1,000).....	6.00
(Subject to call) after Aug. 1, 1902		Population in 1890 was.....	25,228
WATER BONDS—		Population in 1897 (est.).....	33,000
5s, A&O, 69,200.....	Apr. 1, 1899		
Interest payable by City Treasurer			

TAX FREE.—All bonds issued by this city are exempt from taxation.

## ALTOONA.—H. C. BARR, Mayor.

H. E. FERGUSSON, Treasurer.

This city is in Blair County.

LOANS—	When Due.	Net debt Sept. 1, 1897..	\$874,874
IMPROVEMENT BONDS—		Water debt (included).....	479,000
4s, J&J, \$150,000.....	1901 to 1906	Tax valuation, real.....	16,004,825
4s, J&J, 280,000, g.....	1925	Personal property not assessed.	
Subject to call after 1905.		Assessment about 3/4 actual value.	
WATER BONDS—		Total tax (per \$1,000) '97..	\$22.00
4s, J&J, \$259,000.....	1901 to 1906	Population in 1890 was.....	30,337
4s, J&J, 220,000, g.....	1904 to 1924	Population in 1880 was.....	19,710
Total debt Sept. 1, 1897.....	\$909,000	Population in 1895 was.....	35,500
Sinking fund.....	34,326		

The population in 1893, as taken from the city directory, was 33,756.

TAX FREE.—The bonds of this city are exempt from taxation.

INTEREST on the bonds due from 1901 to 1906 is paid by Townsend, Whelen & Co., Philadelphia, Pa.; on others at the City Treasurer's office.

CITY PROPERTY.—The estimated value of real estate and personal property owned by the city Jan. 1, 1895, was \$906,000.

## ALTOONA SCHOOL DISTRICT—

Total debt Aug. 1, 1897..	\$256,500	Tax valuation 1897..	\$15,500,000
Interest payable in Altoona.		Population 1897 (est.).....	43,000

## AMBLER.—JOSEPH HAYWOOD, Chairman.

This borough is in Montgomery County.

<b>LOANS—</b>	<b>When Due.</b>	Bonded debt July 1, 1897.	\$31,300
<b>IMPROVEMENT BONDS—</b>		Assessed valuation 1897.	865,000
4s, ....., \$16,000....	1899 to 1917	Assessment 1/2 actual value.	
(Part yearly.)		Population in 1890 was.	

## ARMSTRONG CO.—Kittanning is the county seat.

LOANS.—	When Due.	All bonds exempt from taxation.
BRIDGE BONDS—		Tot. bond. debt (last ret'n's) \$84,565
3s, Mar., \$50,100.....	Part yearly	Tax valuation 1895.....9,956,269
JAIL BONDS—		County tax per \$1,000.....\$7.50
4s, var., \$14,465.....	Various	Population in 1890 was.....46,747
Interest payable in Kittanning		Population in 1880 was.....47,641

## ASHLAND.—JAMES WOODWARD, Mayor.

FRANK RENTZ, Town Clerk.

This borough is in Schuylkill County.

LOANS—	When Due.	Floating debt.....	\$5,000
STREET BONDS—		Total debt Jan. 1897.....	70,100
4s, Jan. 3, \$26,000.....	Jan. 3, 1899	Tax valuation 1896.....	1,419,480
WATER BONDS—		Total tax (per \$1,000).....	24.00
4s, A&O, 48,100, Sept. 1, '99 & '16		Population in 1890 was.....	7,346
Int. payable in Ashland.		Population in 1880 was.....	6,052
Bonded debt Jan. 1, '97.	\$74,100	Population in 1897 (est.).....	7,200
The borough owns its water works, valued (1896) at \$97,953, and other property to the value of \$21,625.			

## BEAVER FALLS.—W. W. KERR, Sec. of Coun.

This borough is in Beaver County.

<b>LOANS—</b>	<i>When Due.</i>	5s, J&D, \$13,500.....	1896 to 1922
<b>GENERAL IMPROVEMENT BONDS—</b>		4s, J&J, 8,000.....	1898 to 1905
6s, J&D, \$10,350.....	1899 to 1906	Interest payable in Beaver Falls.	
Subject to call.		Total debt 1896.....	\$128,950
4s, M&S, \$37,600.....	1899 to 1904	Tax valuation 1896.....	4,203,600
<b>STREET IMPROVEMENT BONDS—</b>		Assessment about 1/2 actual value.	
5s, A&O, \$4,950.....	1897 to 1906	Population in 1895 (est.).....	11,500
5s, M&S, 52,000.....	1896 to 1921	Population in 1890 was.....	9,735

## BELLEFONTE.—ISAAC MITCHELL, Clerk of Council.

This borough is in Centre County.

LOANS—	When Due.	Total debt Aug. 1, 1897.	\$110,000
REFUNDING BONDS—		Tax valuation, real.....	1,584,050
4s, F&A, \$100,000.....	Feb. 1, 1913	Tax valuation, personal.....	1,315,982
Subject to call Feb. 1, 1898.		Total valuation 1897.....	2,900,032
Interest payable in Philadelphia.		Total tax (per \$1,000)'97.....	27.00
Bonded debt (last ret'n's) \$100,000		Population in 1890 was.....	3,948
Floating debt.....	10,000	Population in 1880 was.....	3,028

## BERKS COUNTY.—County seat is Reading.

County has no bonded debt.	Total tax (per \$1,000).....	6.00
Floating debt (last returns) \$54,073	Population in 1890 was.....	137,327
Total valuation 1895.....	Population in 1895 (est.).....	148,000

## BLAIR COUNTY.—County seat is Hollidaysburg.

<b>LOANS—</b>	<i>When Due.</i>	Bond. debt last returns)	\$146,600
<b>COUNTY BONDS—</b>		Tax valuation 1895....	31,252,097
4s, J&J, \$121,600.....		Population in 1890 was....	70,868
Interest payable at Co. Treas. office		Population in 1880 was ....	52,740

## BLOOMSBURG.—A. M. YOST, Treasurer.

This town is in Columbia County.

LOANS—	When Due.	Tax valuation 1897.....	\$2,329,814
CITY HALL AND SEWER BONDS—		Assessment about 1/2 actual value.	
4s & 5s, F&A, \$37,500.....	Aug. 1, 1917	Town tax (per \$1,000).....	\$8.00
	1896 to 1912	Population in 1897 (est.).....	7,000
	Aug. 1, 1917	Population in 1890 was.....	4,635
Interest at office of Town Treas.		Population in 1880 was.....	3,702
Total debt Aug. 1, 1897.....	\$60,000		

## BRADDOCK.—P. S. TOUET, Chairman Finance Committee.

This borough is in Allegheny County.

As we were going to press Oct. 1, 1897, the borough was offering for sale \$102,000 4 per cent sewer and street improvement bonds.

LOANS—	When Due.	Street, 5s.....	\$107,000
SCHOOL BONDS—		Total debt Mar. 1896.....	225,000
4s, A&O.....	1896 to 1913	Tax valuation 1895.....	4,941,143
WATER BONDS—		Assessment about 1/2 actual value.	
J&J, \$58,000.....	Jan. 1, 1904	Population in 1890 was.....	8,561
Sewer, 5s.....	\$60,000	Population in 1894 (est.).....	11,500

## BRADFORD.—GEO. C. FAGNAN, Mayor.

J. A. LINDSEY, City Clerk.

This city is in McKean County.

LOANS—	When Due.	LOANS—	When Due.
FUILDING BONDS—		CITY BONDS—	
6s, M&Y, \$5,000.....	1900-1904	4s, .....	\$22,500..... 1907 1927
(\$1,000 due yearly on May 1.)		(Part due every 5 years.)	
4s, A&O, 7,500.....	Apr. 1, 1906		

**LOANS—** When Due. Total tax rate (per \$1,000). \$36.00  
**WATER WORKS BONDS—**  
 6s, J&J, \$20,000.....Dec. 1, 1898  
 6s, J&J, 25,000.....Dec. 1, 1903  
 Bonded debt Jan. 1, 1897. \$57,500  
 City has no floating debt.  
 Sinking fund assets..... 15,000  
 Net debt Feb. 1, 1897..... 12,500  
 Tax valuation 1897..... 2,700,000  
 Assessment is about 2/3 actual value  
**TAX FREE.**—School bonds and city bonds when held outside the State are exempt from taxation.  
**INTEREST** on the water works bonds is payable at the Seaboard National Bank, N. Y.; on the building bonds at the Bradford National Bank; on the school district bonds by City Treasurer.

**CARLISLE.—JOHN R. MILLER, Mayor.**

Carlisle is in Cumberland County. The borough owns (1896) gas, water and electric light stock valued at \$40,000, besides real estate worth \$7,000, and the market, from which a revenue of \$5,000 a year is derived.

**LOANS—** When Due. Int. paid by Carlisle Deposit Bank.  
**GENERAL PURPOSES—**  
 4s, J&J, \$2,000.....July 1, 1906  
 4s, A&O, 17,000.....Apr. 1, 1907  
 4s, A&O, 18,000.....Apr. 1, 1908  
 4s, J&J, 25,000.....Jan. 1, 1909  
 4s, J&J, 20,000.....July 1, 1909  
 3-6s, A&O, 1,700.....Apr. 1, 1907  
 4s, J&J, 5,500.....July 1, 1911  
 Bonded debt Feb. 1, '97... \$89,200  
 Sinking fund..... 1,800  
 Net debt Feb. 1, 1897... 87,400  
 Total valuation 1896.....5,000,000  
 Assessment is 2/3 actual value.  
 Total tax (per \$1,000).....\$13.50  
 Population in 1890 was.....7,620  
 Population in 1896 (est.)... 11,000

**OPTIONAL.**—All of the city's bonds are subject to call on 60 days' notice.

**TAX FREE.**—The bonds are all exempt from taxation.

**CARLISLE SCHOOL DISTRICT.—S. M. Goodyear, Secretary.**

**LOANS—** When Due. Net debt June 1, 1897... \$7,741  
 4s, A&O, \$20,000.....1900 to 1906  
 (\$3,000 annually.)  
 Bonded debt June 1, 1897...\$11,050  
 Sinking fund..... 3,309  
 Assessed valuation, real. \$119,687  
 Assessed valuation, per 119,279  
 Total valuation 1897...\$3,238,946  
 Population in 1897 (est.)...10,000

**CATASAUQUA.—**

This city is in Lehigh County.

**LOANS—** When Due. Total debt..... \$37,406  
**REFUNDING BONDS—**  
 4s, A&O, \$33,000.....May 1, 1909  
 Subject to call after May 1, 1899  
 Int. payable at Treasurer's office.  
 Bonded debt 1896.....\$33,000  
 Floating debt..... 4,406  
 Sinking fund assets..... 1,465  
 Net debt 1896..... 35,941  
 Tax valuation 1896.....1,522,394  
 Assessment about 2/3 actual value.  
 Total tax (per \$1,000).....\$16.50  
 Population in 1890 was.....3,704

**CHAMBERSBURG.—E. J. BLACK, Treasurer.**

This borough is the capital of Franklin County.

**LOANS—** When Due. Total debt Aug. 1, '97... \$113,800  
**BOROUGH BONDS—**  
 4s, A&O, \$38,600.....Apr. 1, 1919  
 Subject to call after May 1, 1899  
 Int. payable at Treasurer's office.  
 4s, J&J, \$8,300.....Jan. 1, 1905  
 4s, A&O, 9,300.....Apr. 1, 1922  
**WATER BONDS—**  
 4s, J&J, \$27,900.....Jan. 1, 1919  
 4s, J&J, 29,700.....Jan. 1, 1921  
 Total valuation 1897... 2,395,052  
 Assessment is 2/3 actual value.  
 County tax (per \$1,000).....\$3.00  
 Bond tax (per \$1,000)..... 4.00  
 Borough tax (per \$1,000)..... 5.00  
 School tax (per \$1,000)..... 6.00  
 Population in 1890 was.....7,863

**OPTIONAL.**—Any of the above bonds may be called for payment at the option of the council.

**TAX FREE.**—All bonds of this borough are free from local tax the 4 per cent water bonds are exempt from all taxation.

**CHESTER.—JNO. L. HAWTHORNE, Comptroller.**

Chester is situated in Delaware County.

**LOANS—** When Due. Floating debt..... \$32,335  
**CITY BONDS—**  
 6s, J&J, \$49,300.....1896 & 1898  
 5s, J&J, 233,500..... 1897-8 & 9  
 4s, J&J, 11,000..... 1897  
 4s, J&J, 178,000.....1901 to 1904  
 4s, M&S, 80,000 g..... 1926  
 Optional after 1906.  
 4s, ..... 25,000.....July 1, 1927  
 (Subject to call after 1902.)  
 Bonded debt June 15, '97. \$500,700  
 Total debt June 15, '97. 532,035  
 Sinking fund..... 14,067  
 Net debt..... 517,968  
 Tax valuation 1896.....11,241,480  
 Total tax (per \$1,000) 1894. \$10.00  
 Population in 1890 was.....20,226  
 Population in 1880 was.....14,997  
 Population in 1870 was..... 9,485  
 Population in 1897 (est.)... 26,000

**CHESTER CO.—W. E. PENNYPACKER, Treas.**

The county seat is West Chester.

**LOANS—** When Due. Tax valuation 1895...\$51,549,480  
**COUNTY CERTIFICATES—**  
 4s, A&O, \$77,000.....  
 Total debt Dec. 1896... 77,000  
 Population in 1890 was.....89,377

**CLINTON CO.—R. W. A. JAMISON, Treasurer.**

County seat is Look Haven.

Bonded debt Sept. 1, '97. \$173,400  
 Sinking fund..... 37,869  
 Net debt Sept. 1, 1897... 135,531  
 Assessed valuation, real. 6,064,314  
 Assessed valuation, per. 582,404  
 Total valuation 1897...\$6,646,718  
 Tax rate (per \$1,000) 1897  
 (State and County).....\$11.00  
 Population in 1897 (est.)... 28,000  
 Population in 1890.....28,885

**COATESVILLE.—**

This borough is in Chester County.

**LOANS—** When Due. Total debt Feb. 1, 1896... \$98,480  
**REFUNDING BONDS—**  
 4s, J&J, \$76,980.....1911  
 Subject to call after.....1901  
**REPAIRING STREETS—**  
 4s, J&J, \$17,200. Within 23 years  
**WATER BONDS—**  
 4s, J&J, \$23,000.....Jan. 1, 1927  
 (Subject to call) after July 1, 1898  
 Bonded debt Feb. 1, 1896. \$94,180  
 Floating debt..... 4,300  
 Tax valuation 1895...\$51,549,480  
 Total debt Dec. 1896... 77,000  
 Population in 1890 was.....89,377

**TAX FREE.**—All bonds issued by this borough are exempt from taxation.

**INTEREST** on the refunding bonds is payable by Townsend, Whelen & Co., Philadelphia; on the street repairing bonds at the National Bank of Chester Valley, Coatesville.

**WATER WORKS.**—The borough owns its water works; cost of construction, \$60,000.

**COLUMBIA.**—Columbia is in Lancaster County.

**LOANS—** When Due. Total debt Mar. 1, 1896. \$158,900  
**FUNDING BONDS—**  
 5s, J&J, \$10,900.....Jan. 1, 1899  
**IMPROVEMENT BONDS—**  
 4s, A&O, \$28,000.....Apr. 1, 1902  
 4s, A&O, 100,000.....Apr. 1, 1904  
 4s, A&O, 20,000.....Apr. 1, 1914  
 Tax valuation 1896...\$2,098,669  
 Population in 1890 was.....10,599  
 Population in 1880 was..... 8,312  
 Population in 1896 (est.)...13,000

**OPTIONAL.**—The bonds are subject to call after five years from date of issue.

**INTEREST** is payable at the Central National Bank.

**CONSHOHOCKEN.—** (GEORGE N. HIGLEY, Mayor. FRANCIS LUBBE, Treas.)

This borough is in Montgomery County.

**LOANS—** When Due. Assessm't abt. 50 p.c. actual value.  
**REFUNDING FUNDS '96—**  
 4s, J&J, \$42,000.....July, '01 to '28  
 (\$7,000 due every five years).  
 Total debt Feb. 1, 1897... \$42,000  
 Tax valuation 1896...\$2,098,669  
 Population in 1890 was.....4,561

The borough pays all taxes on its bonds.

**CORRY.—B. H. PHELPS, Mayor.**

This city is in Erie County. All the 6 per cent bonds of this city have been called for redemption and will be refunded at 4 1/2 per cent.

**LOANS—** When Due. Refun. bonds of 1910 & '12 tax free.  
**REFUNDING BONDS—**  
 4s, J&J, \$13,000.....July 1, 1910  
 Subject to call.  
 6s, ..... \$2,000.....July 1, 1901  
 (Called for redemption.)  
 4s, M&S, \$94,300.....Mar. 1, 1912  
 Subject to call.  
 est paid in Corry and N. Y.  
 Total debt Feb. 1, 1897. 1,897,300  
 Tax valuation 1896.....1,450,000  
 Assessment about 2/3 actual value.  
 Total tax (per \$1,000).....\$34.00  
 Population 1897 (local authority).....7,000  
 Population in 1890 was.....5,677  
 Population in 1880 was.....5,277

**CRAWFORD CO.—ELBERT SMITH, Treasurer.**

County seat is Meadville.

**LOANS—** When Due. Total debt (last returns) \$155,529  
**CITY BONDS—**  
 4s, Dec. 31, \$101,000.....Optional.  
 Interest payable in Meadville.  
 Bonds are exempt from taxation. Property is assessed at about 2/3 of its actual value.  
 Sinking funds..... 47,344  
 Tax valuation 1895.....17,921,253  
 Population in 1890 was.....65,324

**DANVILLE.**—This borough is in Montour County.

**LOANS—** When Due. Total debt June 1, 1896... \$117,400  
**WATER BONDS—**  
 4s, J&J, \$103,700.....  
**BOROUGH BONDS—** At call  
 4s, M&N, \$13,700.....Nov. 1, 1912  
 Subject to call at any time.  
 Interest payable in Danville.  
 Tax valuation 1895...\$50,760,795  
 Population in 1890 was..... 96,977  
 Population in 1880 was..... 76,148

**DAUPHIN CO.—A. L. ETTER, Treasurer.**

County seat is Harrisburg.

**LOANS—** Amount. Tax valuation 1895...\$50,760,795  
**COUNTY BONDS—**  
 Total debt (last returns). 252,500  
 Population in 1890 was..... 96,977  
 Population in 1880 was..... 76,148

**DELAWARE CO.—W. M. FORD, Treasurer.**

County seat is Media.

**LOANS—** When Due. Total debt Aug. 1896... \$420,100  
**WAR DEBT—**  
 4s, A&O, \$420,100.....Oct. 6, 1906  
 Subject to call after 1900.  
 Interest payable in Media.  
 Tax valuation in 1896. 48,051,076  
 Assessment about 2/3 actual value.  
 Population in 1890 was.....74,683  
 Population in 1880 was.....56,101

**EASTON.—** (H. A. HARTZELL, Mayor. JAMES McCauley, Treasurer.)

Easton is situated in Northampton County.

**LOANS—** When Due. Tax valuation 1896...\$11,900,000  
**CITY LOAN—**  
 6s, ..... \$4,000.....1901  
 4s, semi-an., \$290,400. y'ly to 1925  
 Interest payable by City Treasurer  
 Total debt Jan. 1, 1897. \$294,400  
 Sinking fund..... 5,400  
 Net debt Jan. 1, 1897... 289,000  
 Assessment is 2/3 actual value.  
 State tax (per \$1,000).....\$4.00  
 County tax (per \$1,000)..... 1.50  
 City tax (per \$1,000)..... 6.50  
 School tax..... 6.00  
 Population 1890 was.....14,481  
 Population 1880 was.....11,924  
 Population in 1894 (est.)...15,400

**TAX FREE.**—All bonds of this city are exempt from taxation.

**CITY PROPERTY.**—The city owns its electric-light plant.

**WATER WORKS.**—The water works are owned by the Lehigh Water Company.

**ELIZABETH.**—This borough is in Allegheny County.

Bonded debt Aug. 1, '97... \$12,500  
 Floating debt..... 300  
 Total debt Aug. 1, 1897... 12,800  
 Sinking fund..... 893  
 Net debt Aug. 1, 1897... 11,907  
 Assessed valuation 1897. \$640,000  
 Tax rate '97 (city & sch.).....\$20.00  
 Population 1897 (est.)...2,000  
 Population 1890.....1,804

**ERIE.—** (ROBERT J. SALTSMAN, Mayor. W. W. GINGRICH, Comptroller.)

Erie is situated in the county of the same name.

**LOANS—** Interest. Principal.  
**NAME AND PURPOSE.** Rate Payable. When Due. Outstanding.  
 Consolidated..... 6 J & J July 1, 1898 \$35,000  
 Refunding, 1887..... 4 J & J Jan. 1, 1907 256,500  
 do 1889..... 4 M & S Feb. 1, 1909 50,000  
 do 1894..... 4g J & J Jan. 1, 1914 500,000

All bonds issued by this city are free from State tax.

Refunding bonds of 1887 are subject to call after Jan. 1, 1897.

**PAR VALUE OF BONDS.**—Bonds are for \$1,000 and \$500.  
**INTEREST** on the 1887 loan is payable at the City Treasurer's office, and at the Importers and Traders' Bank, N. Y.; on the loan of March 1, 1889, at the City Treasurer's office and at the First National Bank, N. Y.; on the 1894 loan at the First National Bank, N. Y.; on other loans by the City Treasurer.

**TOTAL DEBT, SINKING FUNDS, ETC.**—The subjoined statement shows Erie's total municipal debt and the water debt on each of the dates indicated.

Sept. 1, 1897. Jan. 1, 1897. Jan. 1, 1896.  
 Total bonded debt.....\$41,500 \$41,700 \$41,700  
 Water debt (included above) 517,012 517,012 517,012  
 The city has no floating debt.



The sinking fund receives yearly a certain sum from the tax levy, not exceeding 3 mills and not less than  $\frac{1}{4}$  of a mill on a dollar; on Sept. 1, 1897, the fund amounted to \$93,074.

**CITY PROPERTY.**—The city owns real estate and personal property amounting to \$2,311,715 as follows:

Fire property.....	\$114,452	Other real estate.....	\$89,091
Water property.....	1,498,337		
City Hall.....	152,776		
School property.....	716,200	Total.....	\$2,570,856

**ASSESSED VALUATION.**—The city's assessed valuation (about two-thirds of the cash value) and tax rate have been as follows:

Years.	Total Assessed Valuation.	Rate of Tax per \$1,000.
1897.....	\$17,949,389	\$24.50
1898.....	17,602,361	24.50
1899.....	17,424,774	24.75
1900.....	16,184,312	24.00
1901.....	14,214,195	26.50
1902.....	11,518,004	23.00

**POPULATION.**—In 1890 population was 40,634; in 1880 it was 27,737; in 1870 it was 19,646. The population in 1897 is estimated at 52,000.

#### ERIE SCHOOL DISTRICT.

LOANS—	When Due.	Bond. debt Sept. 10, '97.	\$164,500
4s, A&O, \$31,000.....		Assessed val'n '97.....	19,375,880
4s, M&N, 27,500.....		Assessment about $\frac{3}{4}$ actual value.	
4s, A&O, 46,000.....		School tax (per M.) '97.....	\$8.00
4s, " 60,000.....	1898 to 1909	Total tax rate city, State	
(\$5,000 annually.)		county and school.....	30.50
		Population 1897 (est.).....	58,000

#### ETNA.—Sited in Allegheny County.

Total debt Jan. 1, 1897.....	\$103,000	Tax rate (per \$1,000).....	\$17.00
Tax valuation 1896.....	2,041,025	Population in 1890 was.....	3,767

#### FAYETTE CO.—DAVID D. JOHNSON, Treas.

County seat is Uniontown.

LOANS—	When Due.	Total debt Aug. 1, '97.....	\$221,200
JAIL BONDS—		Total valuation 1897.....	33,885,510
4s, semi-an., \$70,000.....	Six years	Assessment about $\frac{3}{4}$ actual value.	
COURT HOUSE BONDS—		State tax (per \$1,000) 1897.....	\$4.00
4s, M&N, \$170,000.....	1898	County tax (per \$1,000) '97.....	4.50
(\$9,000 due yearly) to 1915		Population in 1890 was.....	80,006
4s, J&D, \$26,000.....	\$5,000/yrly		
Interest payable in Uniontown.			

#### FRANKLIN.—GEO. B. JOHNSON, Mayor.

This city is in Venango County.

LOANS—	When Due.	Tax valuation 1897.....	\$1,712,251
BUILDING BONDS—		Assessment about $\frac{3}{4}$ actual value.	
4s, M&N, \$22,000.....	1898 to 1909	City tax rate (per M.) 1897.....	\$13.00
(\$2,000 annually; subject to call.)		Population in 1890 was.....	6,221
Interest is payable in Franklin.		Population in 1880 was.....	5,010
Total debt Apr. 1, 1897.....	\$24,000	Population in 1897 (est.).....	8,000

#### HARRISBURG.—JOHN D. PATTERSON, Mayor.

Harrisburg, the capital of the State, is situated in Dauphin County.

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LOANS—	Interest.		Principal.	
NAME AND PURPOSE.	Rate	Payable.	When Due.	Outstanding.
Water bonds.....	6	J & J	July 1, 1903	\$100,900
do .....	6	J & J	Jan. 1, 1904	91,500
do .....	6	J & J	July 1, 1904	7,600
do .....	4	J & J	Jan. 1, 1913	130,500
do .....	4	J & J	Jan. 1, 1914	22,600
do .....	4	J & J	Jan. 1, 1915	265,400
do .....	4	J & J	Jan. 1, 1916	77,700
City bonds.....	6	J & J	Jan. 1, 1898	6,500
do .....	6	J & J	Jan. 1, 1903	14,900
do .....	6	J & J	July 1, 1904	10,000
do .....	5	J & J	Jan. 1, 1898	32,800
do .....	5	J & J	Jan. 1, 1899	30,700
do .....	5	J & J	July 1, 1900	12,900
do .....	4	J & J	Jan. 1, 1901	60,000
do .....	4	J & J	July 1, 1902	65,000

**TAX FREE.**—All bonds are exempt from taxation.

**INTEREST** is payable at the office of the City Treasurer.

**TOTAL DEBT.**—The city's bonded debt on July 1, 1897, was \$938,500; sinking fund assets, \$125,064; net debt, \$813,436. The net debt in 1895 was \$990,800; in 1892 it was \$1,020,031.

The sinking fund receives yearly appropriations sufficient to pay interest on the city's debt and 5 per cent of the principal.

**CITY PROPERTY.**—The city owns a water works and other available assets amounting to over \$2,000,000.

**ASSESSED VALUATION.**—The city's assessed valuation (estimated to be about the full value) and tax rate have been as follows:

Years.	Total Assessed Valuation.	Rate of Tax per \$1,000.
1896.....	\$23,500,000	\$22.50
1897.....	22,500,000	18.833
1898.....	20,412,135	
1899.....	21,396,240	
1900.....	5,384,629	

The city's tax rate for 1896 is \$7.00 per \$1,000.

**POPULATION.**—In 1890 population was 39,385; in 1880 it was 30,762; in 1870 it was 23,104. The population at present, according to latest estimate, is over 55,000.

#### HOLLIDAYSBURG.—J. W. BRACKEN, Chf Burgess.

This borough is the county seat of Blair County.

LOANS—	When Due.	Bond. debt Sept. 1, '97.	\$54,700
BOROUGH BONDS—		Tax valuation (real) '96.....	1,125,000
5s, A&O, \$5,000.....	Optional	City tax rate (per \$1,000).....	\$4.00
4s, A&O, 2,200.....	Optional	Population in 1890 was.....	2,975
Water Bonds—		Population in 1880 was.....	3,150
4s, M&N, \$2,500.....	Optional.	Population in 1897 (est.).....	3,000
4s, J&D, \$5,000.....	Opt. after 1913		

**INTEREST** on the borough bonds and on the \$2,500 of water bonds is payable at Hollidaysburg; on the 4s of 1913 at Philadelphia, Pa.

#### HOMESTEAD.—J. N. S. HOLLINGSHEAD, Burgess.

This borough is in Allegheny County.

LOANS—	When Due.	LOANS—	When Due.
FIRE BONDS—		FIRE BONDS—	
5s, A&O, \$4,000 (y'ly) to 1901		5s, M&N, \$10,000 (y'ly) to 1912	

#### LOANS—When Due.

REFUNDING BONDS—		SCHOOL BONDS (Con.)—	
5-4s, J&J, \$20,000.....	Jan. 1, 1917	4-5s, M&N, \$12,000.....	1910
STREET AND SEWER BONDS—		4-3s, J&D, 25,000.....	June 20, 1910
5-4s, J&D, \$49,000 y'ly to 1914		Overdue bonds.....	\$2,000
5-4s, J&D, 26,000 y'ly to 1918		Bonded debt Jan. 26, '97.....	269,500
5-4s, M&S, 5,000.....	Sept. 1, 1905	Floating debt.....	10,000
5-4s, M&S, 20,000.....	Sept. 1, 1915	Total debt Sept. 15, 1897.....	267,500
5s, M&S, 13,000.....	Mar. 1, 1910	Water bonds (incl. above).....	120,000
5s, J&D, 500.....	Dec. 1, 1897	School bonds (additional).....	73,000
WATER BONDS—		Tax valuation 1896.....	4,311,260
5-4s, M&S, \$16,000.....	Yearly to '09	Assessment about $\frac{3}{4}$ actual value.	
5-4s, M&S, 15,000.....	Sept. 1, 1910	Borough tax (p'r \$1,000).....	\$10.00
5-4s, A&O, 29,000.....	Yearly to '16	County tax (per \$1,000).....	2.00
5s, A&O, 60,000.....	Oct. 1, '98 '16	School tax (per \$1,000).....	8.00
SCHOOL BONDS—		Population in 1890 was.....	7,911
5-4s, M&S, \$36,000.....	Part yearly	Population in 1880 was.....	592
		Population in 1897 (est.).....	10,000

#### HUNTINGDON CO.—County seat is Huntingdon.

LOANS—	When Due.	Floating debt.....	\$15,000
BRIDGE BONDS—		Total debt Mar., 1896.....	117,100
4s, J&J, \$79,000.....	1896 to '02	Tax valuation, real.....	4,924,384
4s, A&O, \$19,500.....	part y'ly	Tax valuation, personal.....	519,140
(Payable part yearly.)		Tax valuation 1895.....	5,443,524
Interest paid by County Treas.		Assessment about $\frac{3}{4}$ actual value.	
Bonded debt 1896.....	\$102,100	Total tax (per \$1,000).....	\$18.00
		Population in 1890 was.....	35,751

#### HUNTINGDON.—

This city is the county seat of Huntingdon County.

LOANS—	When Due.	Net debt July 1, 1896.....	\$49,500
STREET IMPROVEMENT BONDS—		Tax valuation 1896.....	1,200,000
4s, J&J, \$6,480.....	\$720 yearly	Assessment about $\frac{3}{4}$ actual value.	
4s, J&J, 38,200.....	2.020 yearly	Total tax rate (per \$1,000).....	\$43.50
Bonded debt July 1, '96.....	\$47,600	Population in 1890 was.....	5,729
Floating debt.....	12,000	Population in 1880 was.....	4,125
Total debt.....	59,600	Population in 1896 (est.).....	6,000
Sinking fund.....	10,100		

**INTEREST** on the bonds is payable at Huntingdon.

**TAX FREE.**—All bonds of this city are exempt from taxation.

#### INDIANA CO.—P. M. SUTTON, Treasurer.

County seat is Indiana.

LOANS—	When Due.	Valuation, Etc.—	
COUNTY BONDS—		Tax valuation, real.....	\$7,326,908
4s, var., \$82,050.....		Tax valuation, personal.....	879,271
FUNDING BONDS—		Tax valuation 1895.....	8,206,179
4s, " \$44,500.....	1900-1901	Co. tax rate (per \$1,000).....	6.00
(\$22,000 due 1900.)		Population in 1890 was.....	42,175
Interest payable in Indiana.		Population in 1880 was.....	40,527
Total debt Jan. 1, 1896.....	\$82,050		

#### JENKINTOWN.—THOS. B. HARPER, Mayor.

This borough is in Montgomery County.

LOANS—	When Due.	Tax valuation 1896.....	\$1,123,860
5s, A&O, \$41,200.....	Oct. 1, 1896	Tax rate (per \$1,000).....	12.25
(Part due yearly) to Oct. 1, 1915		Population in 1890 was.....	1,608
Bonded debt Jan. 1, 1897.....	\$41,200	Population in 1897 (est.).....	2,100

#### JOHNSTOWN.—GEO. W. WAGONER, Mayor.

This city is in Cambria County.

LOANS—	When Due.	LOANS—	When Due.
FIRE ALARM—		STREET IMPROVEMENT (Con.)	
4s, J&J, \$8,000.....	Jan. 1, 1924	4-3s, A&F, \$50,000.....	Aug. 1, 1924
Subject to call after 10 years.		Subject to call after Aug. 1, 1904	
HIGHWAY & BRIDGE BONDS—		4s, A&O, \$20,000.....	Oct. 1, 1926
5s, J&D, \$93,500.....	June 1, 1921	Interest payable in Johnstown.	
Subject to call after June 1, 1901		Total debt Aug. 1, 1897.....	\$215,300
OLD BOROUGH BONDS—		Sinking fund.....	1,717
4s, " \$3,600.....	1898-1899	Net debt Aug. 1, 1897.....	213,583
RIVER IMPROVEMENT BONDS—		Old bor. debt (add'l).....	3,600
5s, M&N, \$26,300.....	May 1, 1921	Tax valuation 1897.....	12,069,487
Subject to call after May 1, 1896		Assessment is $\frac{3}{4}$ actual value.	
STREET IMPROVEMENT—		City & sch. tax (per M.) '97.....	\$9.75
4-3s, M&S, \$17,500.....	Sept. 1, 1923	Population in 1890 was.....	21,805
Subject to call after Sept. 1, 1903			

The estimated population in 1897 was 26,000.

#### JUNIATA CO.—W. H. GRENINGER, Clk. Co. Com.

County seat is Millfstown.

LOANS—	When Due.	Tax valuation, real.....	\$4,573,910
COUNTY BONDS—		Tax valuation, personal.....	555,368
3s & 4s, \$140,049.....		Total valuation 1895.....	5,129,278
Interest payable by County Treas.		Total tax (per \$1,000).....	\$10.00
Bonded debt Aug. 1, '96.....	\$140,049	Population in 1890 was.....	16,655
Sinking fund.....	\$21,162		

#### KENNETT SQUARE.—GEO. W. TAFT, Mayor.

This borough is in Chester County.

LOANS—	When Due.	Tax valuation, personal.....	\$12,775
BOROUGH & WATER BONDS—		Total valuation 1895.....	703,273
4s, J&J, \$40,000.....	Jan. 1, 1914	Assessment same as actual value.	
Int. payable in Kennett Square.		Total tax (per \$1,000).....	\$12.50
Floating debt.....	\$1,000	Population in 1890 was.....	1,326
Total debt Jan. 1, 1897.....	\$1,000	Population in 1880 was.....	1,021
Tax valuation, real.....	690,500	Population in 1895 (est.).....	1,500

The borough pays all taxes on its bonds.

#### LACKAWANNA CO.—C. H. SCHADT, Treas.

County seat is Scranton.

LOANS—	When Due.	Sinking fund.....	\$10,000
REFUNDING BONDS—		Net debt Aug. 18, '97.....	245,000
4-3s, J&D, \$120,000.....	Dec. 1, 1904	Valuation, real.....	26,214,311
Bonds all optional after 2 years.		Valuation, personal.....	3,388,683
COURT HOUSE BONDS—		Tax valuation 1897.....	30,010,116
4s, J&D, \$135,000.....		Assessment about $\frac{3}{4}$ actual value.	
Interest payable by County Treas.		County tax per (\$1,000) '97.....	\$7.00
Total debt Aug. 18, 1897.....	\$253,000	Population 1890 was.....	149,088

**TAXES** on the above securities are paid by the County.

#### LANCASTER.—EDWIN S. SMELTZ, Mayor.

This city is the capital of Lancaster County.

LOANS—	Interest.	Principal.	Outstanding.
NAME AND PURPOSE.	Rate Payable.	When Due.	
Judgment bonds, 1895.....	4 A & O	Oct. 1, 1925	\$120,000
	Optional after 1915.		

NAME AND PURPOSE.	Interest. Rate Payable.	Principal.	
		When Due.	Outstand'g.
LOANS—			
Relief fund.....	6	Jan. Apr. 1, 1905 to '20	\$13,000
School bonds, 1895.....	4	1915	100,000
do do.....	4		10,000
Water loan (reg.).....	4	A & O Apr. 1, '97, to 1901	61,400
do do.....	4	J-Q Apr. 1, '97, to 1905	100,000
do do.....	4	J & J Jan. 1, '97, to 1918	125,000
do (coupon).....	4	J-Q Apr. 1, 1905 to '20	189,000
do do.....	4	1897 to 1912	150,000

INTEREST is payable in Lancaster.

**BONDED DEBT.**—The city's bonded debt in 1896 was \$1,134,958; sinking funds, \$460,500.

**TAX FREE.**—All bonds of this city are exempt from taxation.

**CITY PROPERTY.**—The city owns its water works valued at \$750,000 and other buildings and available assets, besides the sinking fund mentioned above, in all amounting to \$1,022,461.

**ASSESSED VALUATION.**—In 1895 the total valuation was \$4,250,000. Real valuation about \$25,000,000. In 1899 total assessed valuation was \$13,451,038; in 1880 it was \$12,449,480.

**POPULATION.**—The population in 1890 was 32,011; in 1880 it was 25,769; in 1870 it was 20,233. In 1895 (estimated) 40,000.

**LANCASTER CO.—E. H. HERSHEY, Treas.**  
County seat is Lancaster.

NAME AND PURPOSE.	Interest. Rate Payable.	Principal.	
		When Due.	Outstand'g.
LOANS—			
CITY BONDS—			
4s, A&O, \$167,000.....		Apr. 1, 1901	
Subject to call at any time.			
Bonded debt (last returns) \$170,800			

**TAX FREE.**—All bonds of this county are exempt from taxation.

**LANDSDALE.—O. M. EVANS, Treasurer.**

This borough is in Montgomery County.

Bonded debt Sept. 1, '97..	\$20,600	Tax rate (per \$1,000) 1897..	\$13.50
Floating debt.....	1,000	Population 1890.....	1,858
Total debt Sept. 1, 1897.....	21,600	Population 1897 (est.).....	3,000

**LEBANON.—GEORGE H. SPANG, Treasurer.**

This city is in Lebanon County.

NAME AND PURPOSE.	Interest. Rate Payable.	Principal.	
		When Due.	Outstand'g.
LOANS—			
CITY BONDS—			
4s, April, \$45,000.....		1897..	181,900
Subject to call at any time.			
WATER BONDS—			
4s, April, \$170,000.....		Apr. 1, 1902	
Subject to call at any time.			
Interest paid at City Treas'r's office.			
Total debt March 1, 1897..	\$215,000		
Water debt (included).....	170,000		

**LOCKHAVEN.—W. H. MAYER, Mayor.**  
This city is in Clinton County.

NAME AND PURPOSE.	Interest. Rate Payable.	Principal.	
		When Due.	Outstand'g.
LOANS—			
CITY BONDS—			
6s, \$25,000.....		Nov. 1, 1910	
5s, \$10,000.....		Oct. 1, 1903	
4s, \$5,000.....		'95 extended	
4s, \$25,000.....		Jan. 1, 1907	
4s, \$25,000.....		May 1, 1915	
WATER BONDS—			
5s, \$25,000.....		Dec. 1, 1898	
5s, \$10,000.....		Oct. 1, 1903	

**LUZERNE CO.—R. P. ROBINSON, Treasurer.**

The county seat is Wilkes-Barre.

NAME AND PURPOSE.	Interest. Rate Payable.	Principal.	
		When Due.	Outstand'g.
LOANS—			
PUBLIC BUILDINGS—			
4s, F&A, \$37,500, g.....		Feb. 1, 1898	
4s, F&A, \$37,500, g.....		Feb. 1, 1903	
COUNTY BONDS—			
4s, \$90,000.....		1899 to 1907	
(Part annually.)			
Int. is payable in Wilkes-Barre.			
Total debt Feb. 1, '97..	\$75,000		
Sinking funds.....	40,296		

**TAX FREE.**—All bonds of this county are exempt from taxation to holders. The county pays a State tax of 4 mills.

**LYCOMING CO.—A. D. UPDEGRAFF, Treas.**

County seat is Williamsport.

Total debt Aug. 1, 1897..	\$545,475	Population in 1890 was.....	70,579
Tax valuation.....	20,656,822	Population in 1880 was.....	57,486
		Population in 1896 was.....	75,000

**MAHANOCY CITY.—H. J. STERN, Mayor.**  
Borough in Schuylkill County.

NAME AND PURPOSE.	Interest. Rate Payable.	Principal.	
		When Due.	Outstand'g.
LOANS—			
BOROUGH BONDS—			
4s, F&A, \$7,000.....		Feb. 1, 1902	
4s, A&O, 2,500.....		Oct. 1, 1902	
4s, M&S, 5,000.....		Sept. 1, 1903	
4s, F&A, 10,000.....		Aug. 1, 1909	
4s, J&J, 10,000.....		1911	
4s, \$17,000.....		1922	
(Subject to call after 1907.)			
Interest payable at Treasury.			

The bonds are all 5-15-year bonds, and are exempt from taxation.

**McKEAN COUNTY.—F. B. CLARK, Treas.**

County seat is Smethport.

Bonded debt last paid off.		Population 1890 was.....	46,863
Tax valuation 1895.....	\$7,654,325	Population 1880 was.....	42,565

**McKEESPORT.—R. T. CAROTHERS, Mayor.**  
This city is in Allegheny County.

NAME AND PURPOSE.	Interest. Rate Payable.	Principal.	
		When Due.	Outstand'g.
LOANS—			
FUNDING BONDS—			
4s, J&J, \$42,000.....		July 1, 1920	
R.R. COMPROMISE BONDS—			
6s, J&J, \$104,000.....		July 1, 1906	
WATER BONDS—			
5s, J&J, \$71,000.....		July 1, 1911	
5s, J&J, 27,000.....		July 1, 1904	

Interest payable by City Treasurer.			
Bonded debt Oct. 1, 1896..	\$248,000		
Water debt (included).....	102,000		
Floating debt.....	191,132		
Total debt Oct. 1, 1896..	439,732		
Sinking fund Oct. 1, '96..	100,275		
Other assets.....	107,369		
Net debt Oct. 1, 1896....	232,186		

Tax valuation 1896..	\$13,560,937	Population 1890 was.....	20,741
Assessment about 1/2 actual value.		Population 1880 was.....	8,212
City & sch. tax (p. \$1,000) '96..	\$13.50	Population 1870 was.....	2,523
Total tax (per \$1,000).....	\$16.50	Population 1895 (est.).....	30,000

\* The water bonds due in 1911 are subject to call at any time on sixty days notice.

**TAX FREE.**—The Railroad Compromise bonds are exempt from taxation.

**MEADVILLE.—WHITNEY BRAYMER, Mayor.**  
This city is in Crawford County.

NAME AND PURPOSE.	Interest. Rate Payable.	Principal.	
		When Due.	Outstand'g.
LOANS—			
CITY BONDS—			
4s, J&J, \$6,000.....		July 1, 1902	
4s, J&J, 24,200.....		July 1, 1901	
4s, J&J, 12,000.....		Jan. 1, 1907	
4s, J&J, 6,000.....		Apr. 1, 1907	
4s, M&S, 7,900.....		Mar. 1, 1916	
Interest is payable at City Treas'r's.			
Bonded debt Feb. 1, '97..	\$75,700		
Floating debt.....	548		

All bonds are subject to call. The bonds of 1907 and 1916 are free of State tax.

**MEDIA.—This borough is in Delaware County.**

NAME AND PURPOSE.	Interest. Rate Payable.	Principal.	
		When Due.	Outstand'g.
LOANS—			
REGISTERED BONDS—			
4s, A&O, \$55,600.....		Apr. 1, 1901	
4s, A&O, 6,400.....		Apr. 1, 1903	
4s, A&O, 15,000.....		Apr. 1, 1912	
4s, A&O, 10,000.....		Apr. 1, 1913	
Optional after Jan. 1, 1903			
Int. payable by Borough Treas.			

**MIFFLIN COUNTY.—County seat is Lewistown.**

LOANS—			
COUNTY BONDS—			
4s, J&J and M&N, \$95,500.....			
Interest payable in Lewistown.			

**MONONGAHELA.—**

Monongahela is in Washington County

NAME AND PURPOSE.	Interest. Rate Payable.	Principal.	
		When Due.	Outstand'g.
LOANS—			
SEWER & ST. IMP. BONDS, '92 & 4:			
5s, M&S, \$45,500.....		Sept. 1, 1912	
(Subject to call after 1897.)			
5s, F&A, \$19,500.....		Aug. 1, 1914	
Bond. debt. Feb. 17, '96..	\$65,000		
Floating debt.....	3,000		
Total debt.....	68,000		

The city's bonds become due part yearly, the entire amount being payable within twenty years from date of issue. They are subject to rate tax if owned by residents of Pennsylvania.

**MONROE CO.—HARVEY HUFFMAN, Clerk.**

County seat is Stroudsburg.

NAME AND PURPOSE.	Interest. Rate Payable.	Principal.	
		When Due.	Outstand'g.
LOANS—			
COURT HOUSE BONDS—			
4s, M&S, \$64,000.....		1909	
Subject to call.			
JAIL BONDS—			
4s, \$2,050.....			
Subject to call.			
Interest payable at Co. Treasury.			

**MONTGOMERY CO.—D. H. HITNER, Clerk.**

County seat is Norristown.

NAME AND PURPOSE.	Interest. Rate Payable.	Principal.	
		When Due.	Outstand'g.
LOANS—			
COUNTY BONDS—			
4s, A&O, \$77,000.....		Apr. 1, 1900	
Interest payable in Norristown.			
Total debt Sept. 1, '97..	\$77,000		

**MONTOUR CO.—JNO. C. PEIFER, Clerk.**

County seat is Danville.

NAME AND PURPOSE.	Interest. Rate Payable.	Principal.	
		When Due.	Outstand'g.
LOANS—			
COUNTY BONDS—			
4s, Nov. 1, \$37,000.....			
\$4,000 due yearly.			
Total debt Aug. 1, 1897..	\$37,000		
Tax valuation, real.....	1,902,034		

**TAX FREE.**—All bonds are exempt from taxation.

**NEW CASTLE.—S. W. SMITH, Mayor.**  
This city is the capital of Lawrence County.

NAME AND PURPOSE.	Interest. Rate Payable.	Principal.	
		When Due.	Outstand'g.
LOANS—			
CITY FUNDING BONDS—			
4s, F&A, \$24,000.....		Aug. 1, 1906	
Subject to call at any time.			
SEWER BONDS—			
4s, F&A, \$15,000.....		Aug. 1, 1916	
Subject to call after 1906.			
STREET IMPROVEMENT BONDS—			
4s, F&A, \$40,000.....		Aug. 1, 1904	
Subject to call at any time.			
4s, F&A, \$40,000.....		Aug. 1, 1916	
Subject to call after 1906.			
4s, \$25,000.....			
Interest payable at city treasury.			

**TAX FREE.**—Bonds are exempt from taxation.

**NORRISTOWN.—JOHN H. WILLIAMS, Mayor.**  
This borough is the capital of Montgomery County.

NAME AND PURPOSE.	Interest. Rate Payable.	Principal.	
		When Due.	Outstand'g.
LOANS—			
BOROUGH BONDS—(reg.)			
4s, J&J, \$34,000.....		July 1, 1904	
Subject to call at any time.			
4s, J&J, \$14,300.....		Dec. 1, 1908	
Subject to call at any time.			
4s, J&J, \$67,000.....		Jan. 1, 1913	
Optional after Jan. 1, 1898			
4s, J&J, \$59,500.....		Jan. 1, 1915	
3s, \$200,000.....		Oct. 1, 1927	
(Subject to call after 1902.)			

INTEREST is payable at the Borough Treasurer's office.



**OIL CITY.**—{JAMES A. FAWCETT, Mayor.  
W. H. WISE, Treasurer.

This city is in Venango County.

LOANS—	When Due.
CITY BUILDING BONDS—	
4s, M&S, \$17,000.....	Sept. 1, 1898
(\$1,000 due yearly) to Sept. 1, 1914	
OIL CITY BOROUGH BONDS—	
5s, M&S, \$4,000.....	Sept. 1, 1898
(\$2,000 due yearly) to Sept. 1, 1899	
WATER BONDS—	
5s, M&S, \$15,000.....	Sept. 1, 1897
(\$3,000 due yearly) to Sept. 1, 1901	
5s, M&S, \$36,000.....	Sept. 1, 1902
Bonded debt Apr. 6, '97.....	\$75,000

Floating debt.....	13,030
Total debt Apr. 6, 1897.....	91,800
Water debt (included).....	51,000
Tax valuation, real.....	2,093,540
Total valuation, person'l.....	215,595
Total valuation 1897.....	2,309,135
Assessment in 1/2 actual value.	
Total tax (per \$1,000) '96.....	\$36.00
Population in 1890 was.....	10,932
Population in 1880 was.....	7,315
Population in 1897 (estim.).....	13,000

**OXFORD.**—{T. F. GRIER, Burgess.  
J. C. KERR, Secretary.

This borough is in Chester County.

LOANS—	When Due.
FUNDED LOAN BONDS—	
5s, J&J, \$10,000.....	Jan. 1, 1900
GAS AND WATER REED. BONDS—	
4s, M&N, \$12,000.....	May 1, 1910
4s, M&N, \$27,500.....	May 1, 1906
Total debt Feb. 15, 1897.....	\$49,700
Water debt (included).....	40,000
Sinking fund.....	7,700

Net debt Feb. 15, 1897.....	\$42,000
Total valuation 1896.....	969,880
Assess'm't within 1/2 actual value.	
County tax (per \$1,000).....	\$2.50
City tax (per \$1,000).....	8.50
School tax (per \$1,000).....	1.710
Population 1890 was.....	1,502
Population 1880 was.....	1,502
Population 1897 (estimated).....	2,300

All issues of bonds are exempt from taxation.

**OPTIONAL.**—Bonds are all subject to call five years from date of issue.

INTEREST is payable at the National Bank of Oxford

**PHILADELPHIA.**—{CHAS. F. WARWICK, Mayor.  
JOHN M. WALTON, Comptrol'r.

Philadelphia, co-extensive with the county of the same name, is the third city of the United States, has an area of over 130 square miles and includes a number of places which have almost the character of separate towns. The county is under city control and has no separate debt. In the following table the various issues of bonds under the general heads, Taxed City Loan and Untaxed City Loan, are given in the order of their dates of maturity.

**NOTE.**—The city is contemplating the issue of \$12,200,000 bonds for various purposes, but there has been much doubt as to the legal steps necessary to this end. The Pennsylvania Supreme Court having decided against the right of the city to issue the bonds without a vote of the people, and a bill intended to legalize the issue having been vetoed by the Governor. It has been finally decided to have the people pass on the question at the election in November. See CHRONICLE, May 8, 1897, page 911; May 15, 1897, page 965; June 5, 1897, page 1102; October 2, 1897, page 642.

LOANS—		Interest.		Principal.		
NAME AND PURPOSE.		Rate	Payable.	When Due.	Outstand'g.	
New funding loan, series 8 to Y.....		4	J & J	{ Dec. 31 '97 to 1904 } \$400,000 yearly.	\$3,200,000	
Three p. ct. loan, 1890-91, series A to T.....		3	M & N	{ Nov. 1, 1900 to '19 } \$230,000 yearly.	4,600,000	
Serial loan.....		1893	3	J & J	{ Dec. 31, 1903-'17 } \$175,000 yearly.	2,625,000
do .....		do	4	J & J	{ Dec. 31, 1918-'02 } \$175,000 yearly.	875,000
do .....		1894	3½	J & J	{ Dec. 31, 1904-'23 } \$205,000 yearly.	4,100,000
do .....		1896	3½	J & J	{ Dec. 31, 1905-'24 } \$100,000 yearly.	2,000,000
Refunding loan.....		1894	3½	.....	{ Dec. 31, 1904-'23 } \$136,000 due yearly	2,720,000
do do do.....		do	3½	.....	{ Dec. 31, 1904 } \$205,000 yearly.	284,000
do do do.....		do	3½	.....	{ Dec. 31, 1905-'18 } \$300,000 yearly.	4,200,000
Issue of March 15, 1894		.....	.....	{ Dec. 31, 1904 } \$120,000 yearly.	16,000	
Serial loan.....		1895	3	.....	{ Dec. 31, 1905-'24 } \$120,000 yearly.	2,400,000
Refunding loan.....		1895	3½	.....	{ Dec. 31, 1905-'23 } \$50,000 yearly.	950,000
do do do.....		do	3½	.....	{ Dec. 31, 1924 } \$50,000 yearly.	44,000
do do do.....		do	3½	.....	{ Dec. 31, 1924 } \$50,000 yearly.	5,000
do do do.....		do	3½	.....	{ Dec. 31, 1924 } \$50,000 yearly.	1,000
do do do.....		1897	3½	.....	{ 1907-1926, \$32,500 } annually on Dec. 1.	650,000
Reservoir loan, series A to T, 1892.....		3	J & J	{ Dec. 31, '02 to '21 } \$50,000 yearly.	1,000,000	

<b>TAXED CITY LOAN—</b>				
Consolidated.....	6	J & J	Jan. 1, 1904	31,100
do do do.....	6	J & J	July 1, 1904	1,400

<b>UNTALED CITY LOAN—</b>				
Culvert, No. 2.....	6	J & J	July 1, 1898	800,000
Guaranteed gas.....	6	J & J	Jan. 1, 1899	980,200
Park, No. 1.....	6	J & J	Jan. 1, 1899	4,020,000
Water and ice boat.....	6	J & J	Jan. 1, 1899	1,650,600
Guaranteed gas.....	6	J & J	Jan. 1, 1900	1,020,300
Park, No. 2.....	6	J & J	July 1, 1900	1,985,100
South St. Bridge.....	6	J & J	July 1, 1900	985,400
Water, No. 37.....	6	J & J	July 1, 1900	996,100
Fairmount Bridge.....	6	J & J	Jan. 1, 1901	700,000
House of Correction.....	6	J & J	Jan. 1, 1901	500,000
School, No. 3.....	6	J & J	Jan. 1, 1901	500,000
Guaranteed gas.....	6	J & J	Jan. 1, 1902	2,122,000
Police and culverts.....	6	J & J	Jan. 1, 1902	425,000
Fairmount Bridge.....	6	J & J	Jan. 1, 1902	200,000
School, No. 50.....	6	J & J	July 1, 1902	1,000,000
Fire purposes.....	6	J & J	Jan. 1, 1903	200,000
Girard Av. Bridge.....	6	J & J	Jan. 1, 1903	2,138,000
Park, No. 3.....	6	J & J	Jan. 1, 1903	1,900,000
Water, No. 54.....	6	J & J	Jan. 1, 1903	970,000
Centennial, No. 55.....	6	J & J	Jan. 1, 1903	500,000
Ice boat, No. 56.....	6	J & J	July 1, 1903	225,000
House of Correction.....	6	J & J	Jan. 1, 1904	450,000
School, No. 58.....	6	J & J	Jan. 1, 1904	1,000,000
Guaranteed gas.....	6	J & J	Jan. 1, 1905	1,000,000
Bridges, No. 60.....	6	J & J	July 1, 1905	335,000
Sewers, No. 61.....	6	J & J	July 1, 1905	499,400

Registered loans overdue and yet outstanding.....14,800

Non-registered loans overdue and yet outstanding.....40,520

Non-registered coupons overdue and yet outstanding.....14,000

**PAR OF BONDS.**—Bonds are in pieces of \$25, \$50, \$100 and \$1,000.

INTEREST payable by Farmers' &amp; Mechanics' Nat. Bank, Phila., Pa.

**TOTAL DEBT, SINKING FUNDS, ETC.**—The subjoined statement

shows Philadelphia's total municipal debt, and the sinking fund held by the city against the same, on the dates mentioned. [By a decision of the Supreme Court of Pennsylvania, filed May 31, 1894, it is held that,

within the meaning of the word "Debt" in Section VIII, Article IX, of the Constitution of Pennsylvania, the real debt of the city is the authorized debt less the amount of the city certificates purchased and unannealed in the sinking fund.]

	Jan. 1, 1897.	Jan. 1, 1896.	Jan. 1, 1895.
Bonded debt.....	\$54,023,120	\$52,900,245	\$53,689,945
Outstanding warrants.....	1,031,810	1,417,351	1,498,088
Total debt.....	\$55,054,930	\$54,317,596	\$55,188,033
Sinking funds.....	19,575,350	18,692,525	20,530,250

Net debt on January 1st.....\$35,479,580 \$35,625,071 \$34,637,778

The city held on January 1, 1897, in addition to the sinking fund given above assets amounting to \$8,296,590.

The sinking fund holds the following securities: City loan, at par \$19,575,350 and United States loan, at par, \$413,000. The amount of bonded debt redeemed by the Sinking Fund Commission during the year 1896 was \$56,925. Among the assets held by the city are 22,500 shares of Sunbury & Erie Railroad stock, par value \$100 per share, or 45,000 shares of Philadelphia & Erie Railroad stock, par value \$50 per share, market value \$15 per share.

**CITY PROPERTY.**—The real estate owned by the city is valued at \$52,774,894, an increase over the appraisal of Jan. 1, 1896, of \$1,934,800.

**ASSESSED VALUATION, ETC.**—The following shows the annual payments to the sinking fund, amount of bonded debt and outstanding warrants, assessed value of property, and the tax rate, for years indicated. Property in this city is assessed at about 3/4 of its actual value.

Years.	Debt Paid.	Total Municipal	Assessed real and	Tax rate
	Jan. 1.	Jan. 1.	Personal	Value'n. per \$1,000.
1897.....	\$368,860	\$55,054,930	\$818,827,549	\$18.50
1898.....	379,660	54,317,594	801,028,552	18.50
1899.....	419,260	55,168,028	782,677,694	18.50
1890.....	602,590	56,777,370	888,713,518	18.50
1895.....	660,986	64,131,362	597,785,428	18.50
1880.....	806,605	72,264,595	536,667,834	20.00
1875.....	785,899	64,380,463	575,283,968	21.50
1870.....	519,197	45,093,247	479,776,643	18.00
1865.....	329,340	32,783,899	159,119,928	28.00
1860.....	173,737	21,356,759	155,697,869	20.00
1855.....	81,665	.....	.....	15.00

**POPULATION.**—In 1890 population was 1,046,964; in 1880 it was 847,170; in 1870 it was 674,022.

**PHOENIXVILLE.**—JOHN DENITHON, Burgess.

This borough is in Chester County.

LOANS—	When Due.	Interest payable at Phoenixville.
MARKET HOUSE BOR. BONDS—		Total debt Feb. 1, 1897..... \$174,000
4s, A&O, \$3,000.....	Apr. 1, 1899	Cash on hand..... 8,000
Subject to call at any time.		Net debt Feb. 1, 1897..... 166,000
4s, A&O, \$1,500.....	Apr. 1, 1899	Tax valuation 1896..... 3,000,000
Subject to call at any time.		Assessment about 3/4 actual value.
Water Bonds.....		Total tax (per \$1,000)..... 13.00
4s, A&O, \$169,500.....	Apr. 1, 1914	Population in 1890 was..... 8,514
Optional after Apr. 1, 1899.		Population in 1897 (est.)..... 8,500

**PITTSBURG.**—{H. P. FORD, Mayor.  
H. I. GOURLEY, Comptroller.

This city is situated in Allegheny County.

LOANS—		Interest.		Principal.	
NAME AND PURPOSE—	Rate.	Pay'ble.	When Due.	Outstand'g	
City building bonds, refund. c&r	5	A & O	Apr. 1, 1910	\$170,000	
Free bridge bonds..... c or r	4	M & N	1925	*1,317,100	
Subject to call 1-10 every 3 years.					
Funded debt bonds..... c	7	J & J	July 1, 1909	142,000	
do do do..... c	7	J & J	July 1, 1909	358,000	
do do do..... c	7	J & J	Jan. 1, 1912	121,000	
Funded debt improv. bonds. c	5	J & D	June 1, 1913	88,000	
do do do..... c	5	J & D	June 1, 1913	1,315,000	
do do do..... c	5	J & D	June 1, 1912	77,000	
Improvement bonds..... c	4	J & D	Dec. 1, 1915	53,000	
do do do..... c	4	J & D	Dec. 1, 1915	3,681,700	
Market bonds, refunded..... c	5	A & O	Apr. 1, 1910	25,000	
Municipal consol. bonds..... c	6g	A & O	Oct. 1, 1904	*210,000	
Public Park bonds..... c or r	4	M & N	1925	*1,089,300	
Subject to call 1-10 every 3 years.					
Public Safety bonds..... c or r	4	M & N	1925	*410,000	
Subject to call 1-10 every 3 years.					
Railroad scrip.....	5			502	
Railroad compromise bonds..... c	5	J & J	Jan. 1, 1913	882,000	
do do do..... c	5	J & J	Jan. 1, 1913	944,400	
do do do..... c	4	J & J	Jan. 1, 1913	217,000	
do do do..... c	4	J & J	Jan. 1, 1913	136,300	
Water bonds..... c	7	A & O	Apr. 1, 1898	59,000	
do do do..... c	7	A & O	Apr. 1, 1898	2,339,000	
do do do..... c	6	J & J	Jan. 1, 1908	300,000	
do do do..... c or r	4	M & N	1925	*859,400	
* Subject to call 1-10 every 3 years.					
do do do..... c	4 1/2	M & N	1925	*20,000	
Subject to call 1-10 every 3 years.					
East Birmingham funded.....	4		Mar. 15, 1918	62,000	

(c) Coupon bonds. (r) Registered bonds. (g) Payable in gold  
These issues form parts of the \$6,250,000 loan authorized in 1895, and the amounts here given represent the portion of that loan thus far issued.

**PAR VALUE OF BONDS.**—Bonds are for \$100 and multiples.**TAX FREE.**—All issues of this city's bonds are exempt from taxation

INTEREST is payable at the City Treasurer's office in Pittsburgh, at the Bank of America in New York, at the office of Townsend, Whelen & Co. in Philadelphia and at the Pittsburgh Trust Co.

**TOTAL DEBT, SINKING FUND, ETC.**—The subjoined statement shows Pittsburgh's total municipal debt and the sinking fund held by the city against the same on the 1st of February of each of the last four years.

	1897.	1896.	1895.	1894.
Total bonded debt				
(incl. water bonds).....	\$14,928,202	\$13,630,301	\$12,593,102	\$12,836,607
Sinking funds.....	4,707,369	5,088,354	4,617,140	4,352,601

Net debt on Feb. 1.....\$10,220,833 \$8,541,947 \$7,975,962 \$8,483,994

Including \$23,000 still outstanding.

The city has no floating debt. The sinking fund receives yearly from \$400,000 to \$500,000 from appropriations and investments.

**DEBT LIMITATION.**—Pittsburg's debt is limited by State Constitution to 7 per cent of the assessed value of real estate.

**ASSESSED VALUATION.**—The city's assessed valuation (estimated at about cash value) and tax rate have been as follows:

Year.	Real.	Personal.	Total.	Rate of Tax per \$1,000.
1897.....	\$293,368,242	\$1,948,020	\$295,316,262	.....
1896.....	286,497,437	1,988,985	288,486,422	.....
1895.....	287,322,894	2,259,660	289,582,554	\$12.00
1894.....	273,390,506	1,873,359	275,263,865	11.00
1890.....	198,580,267	3,000,000	201,580,267	15.00
1885.....	108,530,608	1,838,258	110,368,866	13.00
1884.....	105,404,720	.....	107,342,978	16.00

For the year 1897 the assessed valuation of real estate includes the valuation of property to the amount of \$93,873,642 which paid a rural tax (two-thirds of full tax), and \$10,393,425 which paid a so-called agricultural tax, or one-half of the full tax rate. The taxable valuation of all property for 1897 after making some slight deductions for exemptions, was therefore \$258,828,334.

**POPULATION**—In 1890 population was 238,617; in 1880 it was 156,389; in 1870 it was 86,076. Estimated April 1, 1897, 275,000.

#### PITTSBURG SCHOOL DISTRICT.—

**LOANS**—When Due. Assessment about 1/3 actual value. Population in 1890 was 11,012. Total debt (last returns) \$19,663. Interest is payable at Western National Bank, N. Y. City. Tax valuation 1894 \$24,526,099.

#### PITTSTON.—E. J. McDONNELL, Treasurer.

This borough is in Luzerne County.

**LOANS**—When Due. Tax valuation 1897 \$1,388,770. Assessment about 1/4 actual value. Paving and sewer bonds—Boro' tax (per \$1,000) 1897 \$20.00. Average school tax 1891 24.00. Population 1890 was 10,302. Population 1880 was 7,472. Population 1894 (estimated) 12,500. 4 1/2% J&J \$33,300 Jan. 15, 1915 Subject to call after Jan. 15, 1900. Borough bonds—4 1/2% \$14,000 3.2000 Bonded debt Aug. 1, 1897 \$50,500.

**TAX FREE**—All bonds exempt from taxation.

**INTEREST** on the 5 per cent bonds is payable at the Miners' Savings Bank; on the 4 per cent bonds at the Treasurer's office, Pittston.

#### PLYMOUTH.—DANIEL B. LODUER, Burgess.

This borough is in Luzerne County.

**LOANS**—When Due. Total debt Jan. 1, 1897 \$27,277. Tax valuation 1896 \$70,687. Coupon bonds—5% A&O \$22,900 Oct. 1, '97 to '07 Interest payable at Plymouth. City tax (per \$1,000) \$19.00. Bonded debt Jan. 1, 1897 \$22,900. Population 1890 was 9,344. Floating debt 4,377. Population 1880 was 6,065.

#### POTTER COUNTY.—ASA F. RAYMOND, Treas.

County seat is Coudersport.

**LOANS**—When Due. Assessment about 1/3 actual value. 5% J&J \$5,000 Jan. 1, 1898. Total debt 1897 \$35,000. Tax valuation 1896 \$2,400,000. Population in 1890 was 27,000. Population in 1897 (est.) 44,000.

#### POTTSVILLE.—Pottsville is in Schuylkill County.

**LOANS**—When Due. Bonded debt Mar. 1, '97 \$109,500. Floating debt 11,864. Total debt Mar. 1, 1897 121,364. Tax valuation 1896 6,136,678. Assessment about 1/3 actual value. 4 1/2% M&N \$15,000 Oct. 1, 1900. 4 1/2% M&N \$7,500 Nov. 1, 1907. 4 1/2% M&N \$33,000 May 1, 1911. 4 1/2% J&D \$4,000 May 1, 1914. Int. is payable at Boro' Treas'y. Total tax (per \$1,000) \$16.50. Population in 1890 was 14,117. Population in 1880 was 13,253.

The bonds due in 1907, 1911 and 1914 are subject to call after five years from date of issue. All are exempt from local taxation.

#### READING.—W. F. SHANAMAN, Mayor.

This city is the County seat of Berks County.

**LOANS**—When Due. 4% A&O \$99,000 Apr. 1, 1903. 4% A&O \$200,000 Apr. 1, 1918. Subject to call after Apr. 1, 1898. 4% A&O \$40,000 Oct. 1, 1899. **REFUNDING BONDS**—4% A&O \$100,000 Apr. 1, 1913. Optional after April 1, 1903. **REFUNDING WATER BONDS**—4% J&J \$57,500 Jan. 1, 1900. 4% J&J \$20,000 Jan. 1, 1905. Subject to call after Jan. 1, 1895. **LOANS**—When Due. 4% J&J \$63,000 Jan. 1, 1906. Subject to call after Jan. 1, 1896. 4% J&J \$125,000 Jan. 1, 1919. Subject to call after Jan. 1, 1904. 4% J&J \$200,000 July 1, 1920. 4% A&O \$35,000 July 1, 1920. 4% J&J \$75,000 Jan. 1, 1932. **PAYING BONDS**—\$100,000 1902 to 1922 (\$26,000 every fifth year).

**INTEREST** is payable at the office of the City Treasurer.

**TOTAL DEBT**—The subjoined statement shows the total municipal debt, the sinking fund held by the city against the same, and the water debt, in each of the years mentioned.

	1896.	1895.	1892.
Bonded debt (including water debt)	\$1,019,500	\$1,035,000	\$1,089,500
Sinking funds	71,274	165,000	
Net debt	\$948,226		\$924,500
Water debt (included above)	\$548,500	\$615,000	

**TAX FREE**—All issues of the city's bonds are exempt from taxation.

**CITY PROPERTY**—The city owns its water works, valued at \$1,250,000, real estate worth \$225,000, and other property to the amount of \$101,194; making a total of \$1,576,194.

**ASSESSED VALUATION**—The city's assessed valuation (about two-thirds of cash value) and tax rate have been as follows:

Years.	Real Estate.	Personal Property.	Total Ass'd Valuation.	Rate of Tax per \$1,000.
1894.			\$42,000,000	\$12.50
1891.	\$38,096,325	\$2,033,915	40,130,240	14.50
1890.			26,527,133	9.45
1889.	23,910,568	136,935	24,047,503	
1880.	17,397,467	569,441	17,966,908	

**POPULATION**—In 1890 population was 58,661; in 1880 it was 43,278; in 1870 it was 33,936; in 1896 (estimated), 90,000.

#### RENOVO.—GEO. O. MILLER, Mayor.

This borough is in Clinton County.

**LOANS**—When Due. Sinking fund assets \$3,300. Net debt Jan. 1, 1897 44,700. Tax valuation 1896 632,000. Assessment about 1/3 actual value. Total tax (per \$1,000) \$39.00. Population in 1890 was 4,154. Population in 1896 (est.) 4,200. 4 1/2% J&J \$18,000 Jan. 1, 1926 Subject to call at any time. Interest payable in Renovo. Bonded debt Jan. 1, 1897 \$48,000.

**TAXES** on the above securities are paid by the borough.

#### SCHUYLKILL CO.—ELIAS DAVIS, Treasurer.

County seat is Pottsville.

**LOANS**—When Due. 4% A&O \$110,700 Apr. 1, 1909. 4% J&J \$30,000 Apr. 1, 1914. Optional after Apr. 1, 1899. 4% A&O \$75,000 Oct. 1, 1916. 3% J&J \$247,100 July 1, 1919. 3% M&S \$1,800 Sept. 1, 1921. All bonds exempt from taxation.

Interest payable in Pottsville. Total debt 1897 \$749,200. Tax valuation 1897 47,112,398. Tax rate (per \$1,000) '97 8.00. Assessment abt. 60 p.c. actual val. Population in 1890 was 154,163. Population in 1880 was 129,974. Population in 1897 (est.) 165,000.

#### SCRANTON.—JAS. G. BAILEY, Mayor.

This city is in Lackawanna County.

**LOANS**—When Due. Interest. Principal. NAME AND PURPOSE. Rate. Payable. When Due. Outstanding. Bridge loans—1894 4 1/2% J & D June 1, 1904 \$90,000. do do 1894 4 1/2% J & D June 1, 1909 50,000. do do 1894 4 1/2% J & D June 1, 1914 50,000. do do 1894 4 1/2% J & D June 1, 1915 60,000. City improvement—1886 4 J & J \$2,000 yearly (July '98 to 1906) 15,000. { July 1, 1907-'16 } 35,000.

do do 1886 4 J & J \$3,500 yearly. City improvement—1891 4 1/2% J & D Dec. 1, 1901 22,000. do do 1891 4 1/2% J & D Dec. 1, 1906 23,000. do do 1891 4 1/2% J & D Dec. 1, 1911 22,000. do do 1891 4 1/2% J & D Dec. 1, 1916 23,000. Funding loan—1886 4 J & J July 1, 1901 15,000. do do 1886 4 J & J July 1, 1906 15,000. Municipal building—1890 4 F & A Feb. 1, 1900 25,000. do do 1890 4 F & A Feb. 1, 1905 25,000. do do 1890 4 F & A Feb. 1, 1910 30,000. Redemption bonds—1893 4 1/2% J & D June 1, 1903 34,000. do do 1893 4 1/2% J & D June 1, 1908 34,000. do do 1893 4 1/2% J & D June 1, 1913 38,000. do do 1893 4 1/2% J & D June 1, 1918 38,000.

**TAX FREE**—All bonds issued by this city are exempt from taxation.

**TOTAL DEBT**—The subjoined statement shows Scranton's indebtedness on the dates mentioned.

	Apr. 5, '97.	Apr. 1, '95.	July, 1894.	Jan. 1, '94.
Total bonded debt	\$644,000	\$762,000	\$528,500	\$528,500
Floating debt	34,479	55,589	259,056	119,247
Total municip. debt	\$678,479	\$817,589	\$787,556	\$647,747
Less sinking funds, &c.	98,940	143,427	242,215	146,912
Net debt	\$579,539	\$674,162	\$545,341	\$500,835

In addition to the above-stated assets, the city purchased bonds of the redemption loan series of 1893, amounting to \$104,000, for investment for the benefit of its several sinking funds.

**ASSESSED VALUATION**—The city's assessed valuation (about one-third cash value) and tax rate have been as follows:

Years.	Real Estate.	Personal Property.	Total Assessed Valuation.	Rate of Tax per \$1,000.
1896.			\$20,186,713	
1895.	\$18,597,764	\$1,021,540	19,619,304	\$34.60
1894.			19,290,180	
1893.			18,988,565	
1892.	17,545,388	1,067,385	18,612,773	27.63
1891.	16,763,609	1,282,705	18,046,314	26.90
1890.	15,196,294	1,189,540	16,385,834	
1880.	4,582,871	97,934	4,680,805	

\*This amount includes occupations as well as other personal property.

**POPULATION**—In 1890 population was 75,215; in 1880 it was 45,850; in 1870 it was 35,092; in 1892, according to local estimate, it was 80,000.

#### SEWICKLEY.—R. J. CUNNINGHAM, Chairman

Finance Committee.

Sewickley is in Allegheny County.

**LOANS**—When Due. Bonded debt Feb. 1, '97 \$101,000. Water debt (included) 75,000. Floating debt 9,586. Total debt Feb. 1, 1897 110,586. Tax valuation 1895 3,126,518. Assessment abt 1/3 actual value. **STREET IMP. BONDS**—4 1/2% F&A \$4,000 Var. (Subject to call at any time) 1893. **STREET AND SEWER BONDS**—4 1/2% \$23,000 1903. **WATER BONDS**—5% A&O \$60,000 Apr. 1, 1903. 4% A&O 15,000 1905. City tax (per \$1,000) \$5.50. Population in 1890 was 2,750. Population in 1880 was 2,053. Population in 1897 (est.) 3,500.

**INTEREST** is payable at the First National Bank of Allegheny.

**CITY PROPERTY**—The borough owns a water plant and other available assets amounting to about \$130,000.

#### SHAMOKIN.—

This borough is in Northumberland County.

**LOANS**—When Due. **BOROUGH PURPOSES**—4 1/2% M&S \$10,000 Sept. 9, 1905. 4% J&J 7,000 July 1, 1899. 4% F&A 8,000 Aug. 6, 1899. 4% M&N 7,600 Nov. 1, 1899. **FUNDING BONDS**—4 1/2% M&N \$6,000 May 18, 1903. 4 1/2% M&S 1,000 Sept. 9, 1905. 4 1/2% M&N 6,000 Nov. 16, 1904. 4% M&S 2,500 Sept. 9, 1905. **REFUNDING BONDS**—4% J&J \$2,500 Jan. 23, 1904. 4% M&N 4,000 Nov. 9, 1904. 4% M&N 10,000 May 1, 1905. Total debt Jan. 1, 1896 \$70,600. Tax valuation 1895 1,200,000. Assessment about 10% actual value. Total tax (per \$1,000) \$72.00. Population in 1890 was 14,403. Population in 1880 was 8,184.

**TAXES** on the above securities are all paid by the borough.

**OPTIONAL**—All of the borough's bonds are subject to call after five years from date of issue.

**INTEREST** on all the bonds is payable at the office of the borough treasurer.

#### SHARON.—This borough is in Mercer County.

**LOANS**—When Due. Total debt (last returns) \$84,000. **BOROUGH BONDS**—5% M&N \$49,000 May 1, 1905. Tax valuation 1895 2,452,613. Assessment is 1/3 actual value. **REFUNDING**—4% J&J \$49,000 Nov. 1, 1915. County tax (per \$1,000) '94 \$4.50. City tax (per \$1,000) 10.00. **STREET IMPROVEMENT BONDS**—4 1/2% M&N \$10,000 Nov. 1, 1898. Average school tax 8.00. 4% M&N 5,000 1903. Population in 1890 was 7,459. Population 1895 (estimated) 7,500.

**OPTIONAL**—All of the above bonds are subject to call at the option of the Council.

#### SHARPSBURG.—GEO. L. WALKER, Chairman

Finance Committee.

Sharpsburg is in Allegheny County. **LOANS**—When Due. **WATER BONDS**—5% M&S \$44,000 \$2,500 yearly. **FUNDING BONDS**—6% A&O \$6,000 \$1,500 yearly. **SEWER BONDS**—4 1/2% A&O \$62,000 1907-1919 (\$5,000 annually). **ELECTRIC LIGHTS**—5% M&N \$12,000 \$1,000 yearly. Total debt Aug. 1, '97 \$124,000. Total valuation 1896 3,120,000. Assessment about 60% actual value. Borough and school tax \$10.00. Population in 1890 was 4,898. Population 1895 (estimated) 6,000.



INTEREST on the water bonds is payable in Philadelphia; on the electric bonds in Pittsburgh.

TAX FREE.—All bonds are exempt from taxation.

### SHENANDOAH.—{ JAS. BURNS, Burgess. T. J. DAVIES, Treasurer.

Shenandoah is in Schuylkill County.

LOANS—	When Due.	
REFUNDING BONDS—		
4s, J&J, \$25,000.....	1926	Water debt (included).....\$145,000
WATER BONDS—		Tax valuation 1896.....2,150,000
5s, J&J, \$145,000.....	1923-1924	Assessm't about 30 p. c. actual val.
Total debt Feb. 1, 1897..	\$170,000	Total tax (per \$1,000).....\$35.00
		Population in 1880 was.....10,147
		Population in 1896 (estim'd) 17,500

OPTIONAL.—All above bonds are subject to call at any time.

TAX FREE.—All bonds free of tax to holders.

### SOUTH BETHLEHEM.—

This borough is in Northampton County.

LOANS—	When Due.	
MARKET BUILDING BONDS—		
4s, J&D, \$15,000.....	June 1, 1909	Bonded debt Mar. 1, '96. \$158,500
4s, J&D, \$24,000.....	June 1, 1909-19	Floating debt.....12,000
PERMANENT STREET IMP. BONDS.		Total debt Mar. 1, 1896. 170,500
4s, A&O, \$15,000.....	Apr. 1, 1919	Tax valuation 1895.....5,123,029
4s, A&O, 15,000.....	Apr. 1, 1920	Assessment abt. 66 p. c. act. value.
4s, J&J, 5,000.....	July 1, 1921	State tax (per \$1,000).....\$3.50
4s, J&J, 15,000.....	July 1, 1922	County tax (\$1,000).....2.80
REDEMPTION BONDS—		Borough tax (per \$1,000).....5.50
4s, F&A, \$69,500.....	Aug. 1, 1916	Average school tax.....5.00
		Population 1890 was.....10,302

OPTIONAL.—The \$15,000 of market building bonds are subject to call ten years from date of issue, at the option of the borough; all other issues fifteen years.

### SOUTH CHESTER.—

This borough is in Delaware County.

LOANS—	When Due.	
BOROUGH BONDS—		
4s, J&J, \$102,000.....	part yearly	Total debt (last returns). \$126,000
4s, A&O, 17,500.....	part yearly	Tax valuation in 1895.....2,744,105
4s, A&O, 6,000.....	part yearly	Population in 1890 was.....7,078
		Population in 1880 was.....3,664

### SUNBURY.—

County seat of Northumberland County.

LOANS—	When Due.	
BONDED DEBT 1896.....	\$59,000	Assessment $\frac{1}{2}$ to $\frac{1}{3}$ actual value.
Floating debt.....	5,024	Tax rate (per \$1,000).....\$62.00
Total debt 1896.....	64,024	Population in 1890 was.....5,930
Assessed valuation 1896.....	980,123	Population in 1880 was.....4,077

### TIOGA COUNTY.—

County seat is Wellsboro.

LOANS—	When Due.	
COUNTY BONDS—		
4s, J&J, \$160,000.....	Jan. 1, 1923	Tax valuation, real... \$13,786,419
Optional at any time.		Tax valuation, personal 1,186,125
Bonded debt Jan. 1, 1896 \$160,000		Total valuation 1895.....14,972,544
Interest is payable at Wellsboro.		County tax per \$1,000.....\$7.00
OPTIONAL.—All bonds issued by this county are subject to call at any time.		Population in 1890 was.....52,313
		Population in 1880 was.....45,814

### TITUSVILLE.—{ W. B. BENEDICT, Mayor. JULES A. C. DUNBAR, Comptroller.

This city is in Crawford County.

LOANS—	When Due.	WATER BONDS—Cont.—	
CITY BONDS—		4s, \$5,400.....	1906
4s, \$20,000.....	1900	4s, 5,000.....	1907
4s, 1,100.....	1901	4s, 11,800.....	1908
4s, 500.....	1903	4s, 1,000.....	1909
4s, 200.....	1905	SEWER BONDS—	
4s, 18,000.....	1906	4s, \$4,500.....	1901
4s, 33,000.....	1907	4s, 2,100.....	1906
4s, 500.....	1908	SINKING FUND BONDS—	
WATER BONDS—		4s, \$103,500.....	
4s, \$2,000.....	1898	Bonded debt Apr. 4, '97. \$136,800	
4s, 3,500.....	1900	Water debt included.....	54,900
4s, 9,700.....	1901	Tax valuation 1897.....	2,150,000
4s, 10,500.....	1903	Tax rate (per \$1,000) '97.....	14.50
4s, 1,300.....	1904	Population in 1890 was.....	8,073
4s, 1,700.....	1905	Population in 1897 (est.).....	9,000

INTEREST is payable by the City Treasurer.

CITY PROPERTY.—The city owns a water works and electric light plant, and other property and assets amounting to about \$273,992.

POPULATION.—The population in 1890 was 8,073; in 1890 it was 9,046; in 1870 it was 8,639.

### TITUSVILLE SCHOOL DISTRICT.—

LOANS—	When Due.	
Tot. bds., 3s & 4s, Mar., '97. \$26,500		Tax rate (per \$1,000).... 15.00
Tax valuation 1897.....	\$1,600,000	

### TYRONE.—F. J. GATES, Treasurer.

This borough is in Blair County.

LOANS—	When Due.	
BONDED DEBT SEPT. 11, '97 \$27,400		Tax rate (per \$1,000) '97.. \$19.75
Assessed valuation '97.. 1,900,000		Population 1890.....4,705
Assessment $\frac{1}{2}$ actual value.		Population 1897 (est.).....7,000

### UNION COUNTY.—D. R. SMITH, Treasurer.

County seat is Lewisburg.

LOANS—	When Due.	
BRIDGE BONDS—1889-1894—		
4s, J&D, \$32,000.....	June 1, '98-'05	Total debt Sept. 1, '97. \$35,000
(Optional—\$4,000 due yearly.)		County has no sinking fund.
(Exempt from State tax.)		Total valuation 1897.....\$7,976,700
Int. payable at County Treasury.		Real assessment full value.
		Co. tax (per \$1,000) '97.. 3.00
		Population in 1890 was.....17,820

### WARREN.—This borough is in Warren County.

LOANS—	When Due.	
BONDED DEBT (last returns) \$45,000		Population in 1890 was.....4,332
Bonds due 1895 to 1909.		Population 1893 (estimated) 5,500
Tax valuation 1895.....2,194,314		SCHOOL DISTRICT—
Assessment about $\frac{1}{2}$ real value.		Bonded debt (last returns)
Total tax (per \$1,000).....\$25.00		about.....\$44,000

### WASHINGTON.—In Washington County.

LOANS—	When Due.	
Total debt Feb. 4, '97.....	\$129,700	Tax rate (per \$1,000).....\$22.50
Tax valuation 1896.....	3,000,094	Population in 1890 was.....7,063

### WEST CHESTER.—W. S. UNDERWOOD, Treas.

This borough is the capital of Chester County.

LOANS—	When Due.	
WATER BONDS—		
3s, \$80,500.....	1927	Tax valuation, person'l \$380,660
REDEMPTION BONDS—		Tax valuation 1896.....7,078,123
3s, \$75,000.....		Assessment about actual value.
Int. payable by Borough Treas.		State tax (per \$1,000).....\$4.00
Total debt Sept. 1, 1897.. \$135,000		County tax (per \$1,000).....2.50
Sinking fund.....10,220		Borough tax (per \$1,000).....4.50
Net debt Sept. 1, 1897.....124,780		Average school tax.....4.00
Tax valuation, real.....6,698,463		Population 1890 was.....8,028
		Population 1880 was.....7,046
		Population 1897 (est.).....9,500

All taxes on bonds are paid by the borough.

WATER WORKS, ETC.—The borough in 1895 owned water works, school houses and other buildings valued at \$225,000.

### WESTMORELAND CO.—W. D. REAMER, Commissioner.

County seat is Greensburg.

LOANS—	When Due.	
COUNTY BONDS—		
4s, \$33,500.....	Feb. 1, 1898	Total debt Aug. 1, 1897. \$128,000
4s, 35,500.....	Feb. 1, 1899	Tax valuation 1895.....\$55,406,335
4s, 59,000.....	Feb. 1, 1920	Population 1890 was.....112,819
		Population 1880 was.....7,036
		Population 1897 (est.).....140,000

### WILKES-BARRE.—FRANK DEITRICK, Clerk.

Wilkesbarre is in Luzerne County.

The assessed valuation of the city given in the following statement is very low, being only about one-seventh of the actual value of property. The estimate of population in 1894 is also thought to be low. At the city directory office it is placed at from 50,000 to 55,000.

LOANS—	When Due.	SEWER BONDS (Series A)—
CERTIFICATES—		4½s, M&N, \$60,000.....Nov. 1, 1907
5s, Ann. \$40,500.....	1896-1898	Subject to call.
Subject to call.		Tax valuation 1895.....\$6,759,886
EXTENSION BONDS (1874)—		Actual valuation.....40,000,000
5s, M&N, \$30,000.....	May 1, 1899	Total tax (per \$1,000).....\$4.60
IMPROVEMENT BONDS—		Tax valuation 1880.....2,822,931
5s, J&D, \$150,000.....	June 1, 1921	Population 1890 was.....37,718
REFUNDING BONDS—		Population 1880 was.....23,339
4½s.....\$100,000.....1902 to 1927		Population 1894 (est.).....40,000
4½s.....50,000.....1904-1924		
(\$10,000 due every 5 yrs. on May 1.)		

The tax rate (per \$1,000) given above includes county tax, \$0.70; city tax, \$2.10; average school tax, \$1.80; total, \$4.60.

TOTAL DEBT, ETC.—The city's bonded debt on April 1, 1897, was \$493,700; floating debt, \$53,762; total debt, \$547,462; sinking fund assets, \$119,386; net debt, \$428,040. The city has no water debt.

CITY PROPERTY.—The city owns property valued at \$246,721.

SCHOOL DISTRICT.—The Wilkesbarre School District in April, 1895, had a debt of \$101,500. Assessed valuation, \$5,747,998; population (estimated), 43,000. In 1896 five per cent bonds for \$45,000 maturing from 1901 to 1911, were sold.

### WILKINSBURG.—JAMES G. STORER, Secy.

This borough is in Allegheny County.

LOANS—	Amount.	
SEWER BONDS—		
4s, M&S.....	\$148,000	Sinking fund assets.....\$3,400
STREET BONDS—		Net debt March 15, 1897. 289,600
4s, J&J.....	\$40,000	Tax valuation 1896.....7,108,000
4s, J&D.....	110,000	Assessment abt. 75% actual value.
Total debt March 15, 1897.....	298,000	Total tax (per \$1,000).....\$15.36
		Population in 1890 was.....18,934
		Population in 1897 (estim'd) 10,000

TAX FREE.—The sewer bonds are exempt from taxation.

INTEREST is payable at the First National Bank of Wilkesburg.

### WILLIAMSPORT.—{ JAMES MANSEL, Mayor. V. W. QUIGEL, Treas.

Williamsport is the capital of Lycoming County. Bonds all tax exempt.

LOANS—	When Due.	
CITY BONDS—		
4s, M&S, \$560,500.....	Sept. 1, 1901	Bonded debt Sept. 5, '97 \$716,500
Subject to call at any time.		Sinking fund.....10,800
4s, M&S, \$86,000.....	Mar. 1, 1925	Net debt Sept. 5, 1897.. 705,700
Subject to call after Mar. 1, 1905.		Tax valuation 1897.....9,100,000
CITY HALL BONDS—		Assessm't abt. 50% actual value.
4s, M&N, \$70,000.....	May 1, 1923	Total tax (per \$1,000) 1897.....\$15.90
Subject to call after May 1, 1903.		Population 1890 was.....27,123
Interest is paid by City Treasurer.		Population 1880 was.....18,934
		Population 1897 (est.).....32,000

A sinking fund tax of \$1.50 per \$1,000 is levied on all taxable property in this city and bonds to the amount raised by this tax are called and paid (par and accrued interest) each year.

TAX FREE.—All bonds are exempt from taxation.

### WILMERDING.—{ H. H. WELSH, Burgess. C. C. COWELL, Borough Clerk.

Wilmerding, organized in 1890, is in Allegheny County.

LOANS—	When Due.	
BUILDING BONDS—		
5s, M&S, \$5,000.....	Mar. 1, 1902	Total debt Mar. 15, 1897. \$127,500
SCHOOL BONDS—		Tax valuation, real.....1,760,000
5s, A&O, \$26,000.....	Apr. 1, 1911	Tax valuation, personal.....130,000
STREET IMPROVEMENT BONDS—		Total valuation 1897.....1,890,000
5s, A&O, \$63,500.....	Oct. 1, 1915	Actual value (est.).....3,000,000
5s, A&O, \$33,000.....	Oct. 1, 1926	Total tax (per \$1,000).....\$18.00
		Population in 1890 was.....419
		Population in 1897 (estim'd) 1,600

INTEREST on the street improvement bonds is paid by the Second National Bank, Pittsburgh, Pa.

TAX FREE. The street improvement bonds are free from taxation.

### YORK.—{ CHARLES W. BRANT, Mayor. GEO. W. LOUCKS, Treasurer.

York is the capital of York County.

YORK IS THE CAPITAL OF YORK COUNTY.		
LOANS—		
When Due.		
HIGHWAY IMP. BONDS—		
4s, J&J, \$21,000.....	July 1, 1914	4s, A&O, \$27,000..... Oct. 1, 1917
4s, A&O, 30,000.....	Oct. 1, 1917	Interest is payable at York, Pa.
4s, A&O, 30,000.....	Oct. 1, 1916	Bonded debt Sept. 4, '97. \$204,000
4s, A&O, 40,000.....	Apr. 1, 1917	Tax valuation 1896.....11,824,000
4s, A&O, 20,000.....	Apr. 24, 1905	Assessment about $\frac{1}{2}$ actual value.
4s, F&A, 17,000.....	Feb. 1, 1910	Total tax (per \$1,000).....\$18.00
4s, M&S, 10,000.....	Sept. 1, 1915	Population in 1890 was.....20,793
		Population in 1880 was.....13,940
		Population in 1897 (est.).....27,000

TAX FREE.—All of the above securities are exempt from taxation.

CITY PROPERTY.—The city in 1896 owned public buildings and available assets amounting to \$74,675.

YORK SCHOOL DISTRICT.—JNO. L. RUDESILL, Sec'y.  
Bonded debt Aug. 1, 1897 \$63,000 Assessment & actual value.  
Sinking fund " " 11,000 Tax rate (per \$1,000) '97.. \$15.50  
Net debt Aug. 1, 1897.. 52,000 Population 1897 (est.).....23,000  
Assessed valuation '97 11,000,000

## ADDITIONAL STATEMENTS.

In the table below we show the outstanding debt and the assessed value of property for every county in the State of Pennsylvania, both those already reported and those not included among the foregoing returns. Where the figures in the table differ from those previously given, it is because in the table the returns are all for a uniform date and hence are not in some instances for so recent a date as the others. We add in each case the population from the Census of 1890:

Name of County.	Total Debt.	Assessed Valuation.	Population.
Adams.....	89,591	\$11,502,624	33,486
Allegheny.....	3,658,058	482,091,570	551,959
Armstrong.....	64,105	9,987,958	46,747
Beaver.....	26,000	25,348,192	50,077
Bedford.....	18,000	8,747,243	38,644
Berks.....	28,000	79,167,750	137,327
Blair.....	156,500	31,604,988	70,866
Bradford.....	No debt.	21,671,491	59,233
Bucks.....	No debt.	39,113,693	70,615
Butler.....	No debt.	14,024,369	55,339
Cambria.....	10,000	26,061,071	68,375
Cameron.....	44,500	973,665	7,238
Carbon.....	153,250	5,603,227	38,624
Centre.....	No debt.	11,965,364	43,269
Chester.....	77,525	52,514,847	89,377
Clarion.....	No debt.	8,866,275	36,802
Clearfield.....	221,800	20,228,087	69,565
Columbia.....	180,000	6,861,410	28,685
Clinton.....	151,000	11,891,954	36,832
Crawford.....	164,000	17,604,940	65,324
Cumberland.....	No debt.	22,289,408	47,271
Dauphin.....	252,500	51,255,403	96,977
Delaware.....	420,100	48,051,076	74,683
Elk.....	24,000	3,726,884	22,239
Erie.....	No debt.	33,581,933	68,074
Fayette.....	266,400	41,097,132	80,006
Forest.....	36,000	2,359,518	8,482
Franklin.....	No debt.	17,649,250	51,433
Fulton.....	No debt.	1,028,019	10,137
Greene.....	No debt.	12,991,309	28,935
Huntingdon.....	101,276	5,373,234	35,751
Indiana.....	82,350	8,779,829	42,175
Jefferson.....	109,100	13,773,535	44,005
Junata.....	118,886	4,821,967	16,655
Lackawanna.....	120,000	29,374,051	14,006
Lancaster.....	170,800	84,783,205	145,095
Lawrence.....	No debt.	17,718,613	37,517
Lebanon.....	46,825	32,441,990	48,131
Lehigh.....	No debt.	37,562,484	76,631
Luzerne.....	75,000	28,471,707	201,203
Lycoming.....	590,935	20,681,120	70,579
McKean.....	No debt.	6,562,349	46,863
Mercer.....	34,310	23,005,025	55,744
Mifflin.....	93,500	3,426,923	19,996
Monroe.....	96,000	7,016,450	20,111
Montgomery.....	77,000	77,731,460	123,290
Montour.....	44,100	2,037,033	15,645
Northampton.....	100,000	44,799,582	84,220
Northumberland.....	130,000	8,753,750	74,698
Perry.....	128,399	7,843,456	26,276
Philadelphia.....	53,199,342	801,028,552	1,046,964
Pike.....	No debt.	1,218,847	9,412
Potter.....	42,500	2,448,569	22,778
Schuylkill.....	753,600	46,851,138	151,163
Snyder.....	9,250	4,847,354	17,651
Somerset.....	4,500	9,414,420	37,317
Sullivan.....	46,933	1,849,555	11,620
Susquehanna.....	15,000	4,219,773	40,093
Tioga.....	175,000	14,948,028	52,313
Union.....	36,000	8,350,782	17,820
Venango.....	No debt.	12,888,381	46,640
Warren.....	96,500	10,176,251	37,585
Washington.....	No debt.	40,221,824	71,155
Wayne.....	42,750	4,561,943	31,010
Westmoreland.....	140,000	55,464,909	112,819
Wyoming.....	No debt.	3,670,055	15,891
York.....	7,000	42,865,431	99,489

\* A full detailed statement for this county will be found in the returns for this State on a preceding page in proper alphabetical order.  
† This is debt for city of Philadelphia. City and county are co-extensive and county has no separate debt.

## State of Delaware.

ITS  
DEBT, RESOURCES, Etc.

Admitted as a State . . . . . One of Original Thirteen  
Total area of State (square miles) . . . . . 2,00  
State Capital, . . . . . Dover  
Governor (term expires Jan., 1901) . . . . . Ebe W. Tunnell  
Secretary of State (term expires with Gov.) . . . . . Wm. H. Boyce  
Treasurer . . . . . Wm. M. Ross

Legislature meets biennially in odd years on the first Tuesday in January, and there is no limit to length of sessions.

**HISTORY OF DEBT.**—The historical details of Delaware's State debt from 1865 to the present time will be found in the STATE AND CITY SUPPLEMENT of April, 1894, page 72. The present extent and condition of the debt and resources of the State are given below, and show that Delaware now holds good assets more than equaling its liabilities.

NAME AND PURPOSE.	Interest.	Rate Payable.	When Due.	Outstanding.
Bond Iss. to school fund 1881.	6	July 1, 1906	\$154,750	
Cer. to Delaware College 1877	6	perpetual	83,000	
Hospital improvement 1895.	3½	J & J July 1, 1915	35,000	
Subject to call on or after July 1, 1906.				
Issue of . . . . . 1885	4	J & D June 1, 1905	120,000	
Subject to call at any time.				
Part of ser. "B" refund 1887	3	J & D June 1, 1907	250,000	
Subject to call on or after June 1, 1897.				
Re issue of 1889 loan.	4	J & J July 1, 1901	75,000	
Subject to call on any interest day.				

**INTEREST.**—On a part of the bonds of series "B" and of the "Issue of 1885" is payable at the Philadelphia National Bank in Philadelphia; on the re-issue of 1889 loan interest is payable at the Farmers' Bank of Wilmington, Del.

**TOTAL DEBT, ETC.**—The total funded debt at the date of our last returns was \$719,750. Total assets were \$1,090,000; assets in excess of liabilities \$370,000. The total assets include bank stocks \$475,092; mortgages on railroads \$395,000, and bonds, \$161,750. The total debt in 1890 was \$1,082,440; in 1880 it was \$880,750.

**ASSESSED VALUATION.**—The total assessed valuation of the State in 1890 was \$74,134,401; in 1880 it was \$59,951,643.

**DEBT LIMITATION.**—Neither the new Constitution (adopted June 4, 1897), nor the old Constitution nor the State statutes contain any general provisions authorizing bond issues or limiting the debt-making power, except that the new Constitution—

(1) Forbids the State (Article 8, Sec. 3) to borrow money or create debt, "but pursuant to an Act of the General Assembly passed with the concurrence of three-fourths of all the members elected to each House, except to supply casual deficiencies, repel invasion, suppress insurrections, defend the State in war or pay existing debts."

(2) Forbids any county, city, town or other municipality (Article 8, Sec. 8) to "lend its credit or appropriate money to, or assume the debt of, or become a shareholder or joint owner in, or with, any private corporation or any person or company whatever."

(3) Forbids any corporation (Article 9, Sec. 1) to be created, etc., by special act, "but only by or under general law"; "but the foregoing provisions shall not apply to municipal corporations, banks," etc.

The above indicates that the authority as regards municipalities (except as already specified in number (2)) rests with the General Assembly, and the General Assembly always passes special acts to provide for special occasions and needs.

**POPULATION OF STATE.**—The population of Delaware has been as follows in the years mentioned:

1890.....	168,493	1860.....	112,216	1830.....	76,748
1880.....	146,608	1850.....	91,532	1820.....	72,749
1870.....	125,015	1840.....	78,085	1810.....	72,674

From 1860 to 1870 the addition to population was 12,799, or 11.41 per cent; from 1870 to 1880 21,593, or 17.27 per cent; and from 1880 to 1890 21,885, or 14.93 per cent.

CITIES, COUNTIES AND TOWNS  
IN THE  
STATE OF DELAWARE.

## DOVER.

Dover is the capital of Delaware and the county seat of Kent County

**LOANS.** When Due. Total valuation 1893 . . . \$330,000

**WATER BONDS.** Assessed about same as actual value.

4s, J & J \$15,000 . . . . . July 1, 1901 . . . . . \$4.00

Bonded debt (last ref'n) . . . \$16,000 . . . . . City tax (per \$1,000) . . . . . 3.50

Tax valuation, real . . . . . 1,300,000 . . . . . Population 1890 was . . . . . 3,061

Tax valuation, personal . . . . . 30,000 . . . . . Population 1880 was . . . . . 2,811

The bonds are subject to call in numerical order on three months' notice.

**INTEREST** is payable at the Farmer's Bank of Dover.

## KENT COUNTY.—County seat is Dover.

**LOANS.** When Due. Bonded debt Dec. 12, '96 . . . \$40,000

**COUNTY BONDS.** Floating debt certifi. . . . . 24,300

4s, semi-an., \$40,000 . . . . . Optional . . . . . Total debt Dec. 12, '96 . . . 64,300

Bonded debt (last ref'n) . . . \$16,000 . . . . . Tax valuation 1896 . . . . . 15,000,000

**CERTIFICATES.** Co. tax, per \$1,000 . . . . . \$4.70

6s, semi-an., \$6,000 . . . . . Optional . . . . . Population in 1890 was . . . . . 32,664

3s, semi-an., 5,000 . . . . . Optional . . . . . Population in 1886 (est.) . . . . . 33,000

4½s, semi-an., 12,500 . . . . . Optional . . . . .

## NEWARK.—Ed. W. WILLIAMS, Treasurer.

Newark is in New Castle County.

**LOANS.** When Due. Tax valuation, personal . . . \$40,000

**ELECTRIC-LIGHT BONDS.** Total valuation 1894 . . . . . 640,000

5s, J & D, \$5,000 . . . . . 1898 & 1903 . . . . . County tax (per \$1,000) . . . 40.00

**REFUNDING WATER BONDS.** Town tax (per \$1,000) . . . . . 10.00

4s, semi-an., \$37,000 . . . . . 1926 . . . . . Population 1890 was . . . . . 1,191

Subject to call after 1903 . . . . . Population 1880 was . . . . . 1,148

Bonded debt Aug. 1, '97 . . . \$42,000 . . . . . Population 1870 was . . . . . 915

Tax valuation, real . . . . . 600,000

**INTEREST** is payable at the National Bank of Newark, Delaware.

## NEW CASTLE CO.—H. G. RETTEW, Treas.

County seat is Wilmington.

The city has recently sold \$150,000 of refunding 4s, maturing \$10,000 annually, beginning December 1, 1910.

**LOANS.** When Due. **FUNDING DEBT.**

**LOAN FOR BEN. OF TRUS. OF POOR.** 5s, J & J, \$75,000 . . . . . \$10,000 yearly

5s, M & N, 60,000 . . . . . 1904-1909

(Total \$10,000 due yearly.)

5s, J & D, 30,000 . . . . . Total debt Feb. 1, 1897 . . . \$464,900

4½s, M & S, 25,000 . . . . . Tax valuation, real . . . . . 45,000,000

4½s, A & O, 30,000 . . . . . Tax valuation, personal 9,000,000

4s, J & D, 12,000 . . . . . Total valuation '95 abt. 54,000,000

**COURT HOUSE LOAN.** Assessment ½ to ½ actual value.

4½s, J & J \$69,900 . . . . . July 1, 1899 . . . . . County tax (per \$1,000) . . . 55.00

**BRIDGE BONDS 1893.** Population 1890 was . . . . . 97,182

5s, M & N, \$100,000, g. Sept. 1, 1904 . . . . . Population 1880 was . . . . . 77,716

\$10,000 due yearly to Sept. 1, 1913

Payments on loans for benefit of Trustees of Poor are now being made.

**TAX FREE.**—All bonds issued by this county exempt from taxation.

**INTEREST** is payable by County Treasurer, Wilmington.

## WILMINGTON.—C. R. JEFFERIS, Mayor.

The city of Wilmington is in New Castle County.

**LOANS.** When Due. **FUNDING DEBT.**

**NAME AND PURPOSE.** P. Ct. Payable. When Due. Outstanding.

Board of Educ. loan No. 28 5 M & S Sept. 1, 1899 \$24,000

Funding loan . . . . . No. 29 4½ M & N Nov. 1, '97-1904 . . . 56,000

Part of ser. "B" refund 1887 3 J & D June 1, 1907 250,000

Subject to call at any time.

Part of ser. "B" refund 1887 3 J & D June 1, 1907 250,000

Subject to call on or after June 1, 1897.

Re issue of 1889 loan . . . . . 4 J & J July 1, 1901 75,000

Subject to call on any interest day.

Subject to call on any interest day.



NAME AND PURPOSE.	Interest.		Principal.	
	Rate.	Payable.	When Due.	Outstand'g.
Street and sewer bonds....	4½	A & O	Apr. 1, 1921	\$45,400
do do	4½	A & O	Oct. 1, 1921	30,950
do do	4½	A & O	Apr. 1, 1922	52,500
do do	4½	A & O	Oct. 1, 1922	1,150
do do	4	A & O	Oct. 1, 1918	12,150
do do	4	A & O	Apr. 1, 1919	43,900
do do	4	A & O	Oct. 1, 1919	45,250
do do	4	A & O	Apr. 1, 1920	46,600
do do	4	A & O	Oct. 1, 1920	48,050
do do	4	A & O	Apr. 1, 1921	4,050
do do	1896	A & O	Oct. 1, 1924	67,000
do do	1896	A & O	Apr. 1, 1925	62,650
do do	1896	A & O	Oct. 1, 1925	1,650
do do	1897	A & O	1925-1926	75,000
Water loan (reser.) No. 25	6	J & J	July 1, '98-1908	68,100
do (reser.) No. 26	6	M & S	Sept. '98 to 1911	51,000
do No. 31	4½	A & O	var. 1913-1914	60,000
do No. 32	3½	A & O	Oct. 1, 1919-23	25,000
do No. 32	3½	A & O	var. 1914-1915	60,000
Sinking fund loan	4	4½, etc.	Various.	1,293,150
do do	4	A & O	1910 to 1913	176,000

TAX FREE.—All bonds of this city are exempt from taxation.

INTEREST on all bonds payable at the office of the City Treasurer  
TOTAL DEBT, ETC.—The subjoined statement shows Wilmington's total municipal debt and the water debt on the dates named.

	July 1, 1897.	July 1, 1896.	Jan. 1, 1896.
Total bonded debt.....	\$2,087,250	\$1,982,250	\$1,765,150
Water debt (included above).....		424,100	

The net indebtedness of the city in 1890 was \$1,372,450.

ASSESSED VALUATION.—The assessed valuation of real estate for 1896 was \$40,000,000; in 1891 it was \$33,813,543; in 1880, \$23,200,000. Property is assessed at about ½ its actual value. Personal property is not taxed. For 1896 the tax rate per \$1,000 was \$18.00 for 1893 the city and school tax rate per \$1,000 was \$15.00; county tax, \$4.80.

POPULATION.—In 1890 population was 61,431; in 1880 it was 42,478; in 1870 it was 30,841; in 1894 it was (estimated), 65,000.

## State of Maryland.

### DEBT, RESOURCES, ETC.

Admitted as a State - - - - - One of Original Thirteen  
Total area of State (square miles) - - - - - 12,310  
State Capital - - - - - Annapolis  
Governor (term expires 2d Wed. Jan., 1900) - Lloyd Lowndes  
Secretary of State (term expires with Gov'r) - Rich'd Dallam  
Treasurer (term expires Feb., 1898) - - Thomas J. Shryock  
Comptroller (term expires Jan., 1898) - - Robert P. Graham  
Legislature meets biennially in even years on the first Wednesday in January, and sessions are limited to 90 days.

HISTORY OF DEBT.—The historical details of Maryland's State debt from 1824 to the present time will be found in the STATE AND CITY SUPPLEMENT of April, 1893, pages 72 and 73.

NAME AND PURPOSE.	Interest.		Principal.	
	Rate.	Payable.	When Due.	Outstand'g.
Defense redemption bds. (reg.)	3-65	J & J	Jan. 1, 1899	\$3,000,000
Exchange loan, 1886....	3	J & J	Jan. 1, 1900	628,355
do 1886 " " "	3	.....	1901	1,270,474
do 1889 " " "	3	J & J	Jan. 1, 1903	3,079,400
do 1891 " " "	3	J & J	July 1, 1905	706,757
Insane Asylum, 1890....	3½	J & J	1911	100,000
Penitentiary loan, 1890....	3½	J & J	1911	500,000
do " " " " " " "	Optional after July 1, 1906.			

TOTAL DEBT, SINKING FUNDS, ETC.—The subjoined statement shows Maryland's total State debt, and the sinking fund held by the State against the same on the 30th of September of each of the years mentioned.

	1896.	1895.	1894.
Total funded debt.....	\$9,284,986	\$8,684,986	\$8,684,986
Sinking funds, &c.....	5,946,438	5,679,733	5,303,233

Net debt Oct. 1st..... \$3,338,553 \$3,005,253 \$3,381,753  
For this balance of \$3,338,553, the State has as an offset her unproductive stocks, amounting to \$8,140,627, and \$761,580 due from accounting officers and incorporated institutions.

The "Defense Redemption Loan" is secured by a special tax of 5½ cents, and the "Exchange Loan" of '86, ¼ cent on each \$100 of the assessed valuation.

The receipts of the State for the year ending Sept. 30, 1896, amounted to \$3,156,875; balance in treasury Sept. 30, 1895, \$704,568; total, \$3,861,443; disbursements, \$2,945,401. The cash balance in the treasury on September 30th, 1896, amounted to \$916,042.

ASSESSED VALUATION, ETC.—The following table shows the total funded debt, available assets, assessed valuation and tax rate of the State for the years indicated.

Years.	Total Funded Debt.	Available Assets.	Total Assessed Val.	Tax Rate per \$1,000
1896.....	\$9,284,986	\$5,946,438	\$540,461,747	\$1.77½
1895.....	8,684,986	5,679,733	534,930,476	1.77½
1894.....	8,684,986	5,303,233	529,138,103	1.77½
1893.....	8,684,986	6,025,414	524,056,241	1.77½
1892.....	8,684,986	5,602,699	515,137,528	1.77½
1891.....	10,721,643	6,845,596	510,003,077	1.77½
1890.....	10,691,124	6,278,907	482,184,824	1.77½
1889.....	10,965,934	3,992,851	469,593,225	1.87½
1880.....	11,277,110	3,649,442	459,187,408	1.87½

DEBT LIMITATION.—There is nothing in the Constitution of Maryland limiting the power of the Legislature to authorize bond issues either by the State or by its municipalities. No general limit for cities and towns has been fixed by the Legislature, nor is there any general authorization to be found in the statutes under which cities and towns can issue bonds. This power is lodged in the Legislature, and is delegated to the municipalities from time to time for specific purposes as the occasion may arise. It is necessary, therefore, for the investor to study the law in each case on this as well as on other points affecting the loan with respect to which he may need information.

POPULATION OF STATE.—Maryland has greatly increased her population since the inauguration of the Federal Government, though necessarily she has not gained as fast as some other States particularly the newer Western States, and consequently has had to yield in rank to them. In 1790 the population was reported 319,728, and in 1800 341,548. In 1840 we find it 470,019. In 1890 the total passed the million mark, an increase during the century of considerably over 200 per cent.

1890.....	1,042,390	1860.....	687,049	1830.....	447,040
1880.....	934,943	1850.....	583,034	1820.....	407,350
1870.....	780,894	1840.....	470,019	1810.....	380,546

Of the total population in 1890 22.49 per cent was colored and in 1890 20.92 per cent. In number, blacks were 165,091 in 1850; 171,131 in 1860; 175,391 in 1870; 210,230 in 1880; and 218,004 in 1890.

SAVINGS BANKS INVESTMENTS.—There are in this State general banking laws under which savings banks may be organized, and yet we notice that even in 1890 a special charter was granted incorporating the Germania Savings Bank of Baltimore. However, in both the general and special laws there appears to be a pretty general authority granted for investing the deposits. The general law states that—

Any savings institution incorporated under this article shall be capable of receiving from any person or persons, or bodies corporate or politic, any deposit of money which shall be invested or loaned out on good security in the discretion of the directors; provided that no part of the funds of said corporation shall be loaned to any officer or director of such corporation.

In the special law passed in 1890, which we have referred to above, the power to loan the deposits is made a little more definite. The section referring to that subject states that the "corporation shall have power to borrow money, receive money on deposit, loan money taking such security therefor, either real or personal, as the Board of Directors may deem sufficient; provided that no part of the funds of said corporation shall be loaned to an officer or director thereof." We cannot discover any marked difference in the two provisions cited, except that the enactment in the case of the new Baltimore bank states distinctly that the security can be either real or personal. But as much as that would, we think, be assumed as authorized under the general provision, since no limit is made and loaning on bond and mortgage is always a legitimate part of the business of savings banks.

### CITIES, COUNTIES AND TOWNS

#### IN THE STATE OF MARYLAND.

##### ALLEGANY CO.—

County seat is Cumberland.

NAME AND PURPOSE.	When Due.	Bonded debt Mar. 1, '96.	Population 1890 was.....
COURT HOUSE BONDS—			
4s, A & O, \$100,000.....	1915-1934	\$196,500	
(55,000 due yearly.)			
INSANE ASYLUM—			
4s, A & O, \$21,500.....	July 1, ....	10,000	
(55,000 due yearly.)			
SCHOOL HOUSE BONDS—			
4s, A & O, \$75,000.....	1900-1914	206,500	
(55,000 due yearly.)			

OPTIONAL.—All of the county's bonds are subject to call.

INTEREST on the court house bonds is payable by Hambleton & Co., Baltimore; on the insane asylum and school house bonds at Cumberland.

TAX FREE.—All bonds issued by the county are exempt from county taxation.

##### ANNE ARUNDEL CO.—E. WILLIAMS, Treasurer.

County seat is Annapolis.

NAME AND PURPOSE.	When Due.	Sinking fund assets.....	Population 1890 was.....
COUNTY BONDS—		\$6,000	
5s, J & J, \$20,000.....	July 1, 1902		
(55,000 every 5 yrs.) to July 1, 1917			
SCHOOL HOUSE BONDS—			
5s, J & J, \$12,000.....	July 1, 1899	11,621,849	
(52,000 every 2 yrs.) to July 1, 1909			
Bonded debt Jan. 1, 1897.....	\$37,000		
Floating debt.....	35,000		
Total debt.....	72,000		

TAX FREE.—All bonds issued by this county are exempt from county and State tax.

##### BALTIMORE.—ALCAEUS HOOPER, Mayor.

Baltimore is in Baltimore County. WM. F. STONE, City Register.

NAME AND PURPOSE.	P. Cl.	Interest.	When Due.	Outstand'g.
CITY HALL, 1870.....	6	Q-J	Me. 15, 1900	\$1,000,000
do do, 1874.....	6	Q-J	Me. 7, 1902	500,000
Refunding.....	3½	J & J	July 1, 1936	1,453,300
Four million.....	3½	M & S	Me. 1, 1945	x837,600
Consolidated refund, 1890.....	3½	Q-J	July 1, 1930	x5,000,000
Funding loan.....	6	Q-J	July 1, 1916	x1,000,000
Harford Run Improvement.....	4	J & J	Jan. 1, 1920	x250,000
do do Sewer.....	4	J & J	Nov. 3, 1904	x350,000
Internal Improvement.....	3½	J & J	July 1, 1928	x4,850,000
Jones' Falls.....	6	Q-F	Apr. 9, 1900	800,000
do do.....	6	Q-F	Apr. 9, 1900	x957,000
do do.....	3-65	Q-F	Apr. 9, 1900	x485,000
do do.....	3½	Q-F	Apr. 9, 1900	x160,000
do do.....	3	Q-F	Apr. 9, 1900	x100,000
McDonogh Extension, 1893.....	6	M & S	Sept. 1, 1916	x280,000
Patterson Park.....	4	Q-J	Oct. 1, 1920	x200,000
Paving.....	4	M & N	Nov. 1, 1920	x500,000
Public Improvements, 1893.....	3½	J & J	Jan. 1, 1940	x5,060,000
Water.....	5	M & N	July 1, 1916	x5,000,000
do.....	4	M & N	Nov. 1, 1922	x500,000
do.....	4	M & N	Nov. 1, 1926	x1,000,000
Western Maryland.....	6	J & J	Jan. 1, 1902	x1,000,000
do do.....	4	J & J	July 1, 1925	x684,000
do do.....	3½	J & J	Jan. 1, 1927	1,704,000

BONDS GUARANTEED—West. Md. RR., 3d M..... 6 J & J Jan. 1, 1900 875,000  
Overdue stock, no interest allowed..... 23,918

† Payable on or after this date at option of city.

x Exempt from State of Maryland taxes.

PAR VALUE, ETC.—Bonds are all registered and for \$100 or multiples of same.

INTEREST on the City Hall loans, consolidated loan of 1890, West Maryland RR. loan of 1897, Patterson Park loan of 1920, and on funding loan of 1870, is payable at the National Farmers & Planters' Bank

of Baltimore; on the Jones Falls loans, Clifton Park loan of 1895 and McDonough Extension loan of 1893, at the National Exchange Bank of Baltimore; on public improvement bonds of 1893 and remaining Western Maryland bonds at the Merchants' National Bank of Baltimore; on internal improvement loan, Harford Run loan, paying bonds of 1881 and the funding loan of 1878, at the Farmers' & Merchants' National Bank of Baltimore; on water loans at the National Mechanics' Bank of Baltimore.

**TAX EXEMPT.**—The issues marked with an x above are exempt from State of Maryland taxes. Holders residing in other States are exempt on all issues. None of the bonds are liable for city taxes.

**TOTAL DEBT, SINKING FUND, ETC.**—The subjoined statement shows Baltimore's total debt and the sinking fund and other assets held by the city against the same.

	Aug. 1, 1897.	1897.	1896.
Bonded debt (water debt incl.)	\$35,169,418	\$33,502,018	\$32,437,818
Sinking fund and other assets.	18,019,271	17,683,142	17,515,198

Net debt.....\$17,150,147 \$15,833,876 \$14,922,620

Total water debt (included in net debt) 1897, \$6,815,100. In addition to the bonded debt, as given above, for January 1, 1897, the city had a floating debt of \$1,368,261.

**INTEREST CHARGE.**—Of total debt as above (\$35,169,418) interest is payable from taxation on only \$21,795,000.

**ASSESSED VALUATION, ETC.**—City's assessed valuation (about 90 per cent cash value), and tax rate have been as follows:—

Years—	Real.	Personal.	Total.	Rate of Tax per \$1,000.
1897.....	\$233,872,443	\$126,554,055	\$360,426,498	\$21.77½
1896.....	246,137,249	79,607,139	325,744,388	21.77½
1895.....	250,797,556	80,975,572	331,773,128	17-50
1893.....			280,000,000	15-50
1892 (about).	215,000,060	67,000,000	282,000,000	17-27½
1891 (about).	213,000,000	67,000,000	280,000,000	17-27½
1890 (about).	209,000,000	65,000,000	274,000,000	20-25
1888.....	200,775,614	64,784,338	265,559,953	17-87½
1880.....	187,040,624	65,106,367	252,122,991	15-57½

**POPULATION.**—In 1890 population was 434,439; in 1880 it was 332,313; in 1870 it was 267,954. Population 1896 (local authority) was 500,000.

**CECIL COUNTY.**—County seat is Elkton.

**LOANS.**—When Due. Tax valuation 1896...\$12,995,804  
BUILDING LOAN, 1887... State & Co. tax per \$1,000...\$9.99  
4½% J&D, \$22,000...part yearly  
Total debt (last returns)...\$22,000  
Population in 1890 was...30,000  
Population in 1880 was...27,108

**CUMBERLAND.**—W. G. MELLINGER, Mayor.  
W. B. CLARK, City Clerk.

Cumberland is the capital of Allegheny County. Bonds are tax free.

LOANS—		Interest.		Principal.	
NAME AND PURPOSE.		P. Cl. Payable.		When Due.	Outstand'g.
Pennsylvania R. R. bonds.		6	F & A	Aug., 1908	\$65,000
Principal to be paid by Pennsylvania Railroad Company.					
Consolidated debt bonds....	6	A & O		Oct., 1908	30,000
do do.....	5	A & O		Oct., 1908	145,000
Water Improvement bonds	5	A & O		Oct., 1910	18,000
do do.....	5½	F & A		Aug. 1, 1923	75,000
Water extension bonds.....	5	A & O		Apr. 1, 1910	50,000
Funding bonds.....	5	A & O		Apr. 1, 1910	40,000
do do.....	4	J & D		1925	100,000
Water bonds.....	4	M & N		May, 1898-1904	35,000
do do.....	4	M & N		\$5,000 yearly.	
				May, 1904-1909	30,000
				\$5,000 yearly.	
Balt. & Ohio R. R. bonds.	4	M & N		May, 1898-1906	*90,000
				\$10,000 yearly.	

\*These bonds were issued on account of a transaction with the Baltimore & Ohio Railroad under the authority of a statute to be found in the Laws of Maryland for 1890, pages 254-255, but the railroad now declines to use them.

**INTEREST** is payable at Cumberland.

**TOTAL DEBT, ETC.**—The total bonded debt on February 1, 1897, was \$523,000; deduct sinking fund assets, \$42,000; net bonded debt, \$481,000; the floating debt on the same date was \$5,000. Bonded debt Sept. 1, 1897, was \$471,000.

**DEBT LIMITATION.**—This city cannot issue indebtedness over \$10,000 without act of Legislature and vote of people.

**ASSESSED VALUATION.**—In 1897 the total assessed valuation was \$7,377,000; in 1895 it was \$7,080,572; in 1893, \$7,121,422; and in 1890, \$6,461,823. Property is assessed at about 85 per cent of its actual value, and the total tax rate (per \$1,000) is \$19.87.

**POPULATION.**—The population in 1890, according to United States Census, was 12,729; in 1880 was 10,693; in 1870 was 8,056. In 1897 according to local estimates the population was about 16,000.

**FREDERICK.**—H. K. YEAKLE, Mayor.  
L. M. NIXDORFF, City Register.

The county seat of Frederick County.

REFUNDING BONDS—When Due.	Total debt.
4½ J&J, \$512,500..... July 1, 1918	\$553,109
Subject to call after July 1, 1903	Sinking funds..... 34,774
RESERVOIR BONDS—	Net debt Feb. 1, 1897..... 518,326
4½ J&J, \$35,000..... July 1, 1924	Tax valuation 1897..... 4,000,000
Subject to call after July 1, 1904	Assessment about ¾ actual value.
Interest payable in Frederick.	City tax (per \$1,000)..... \$8.75
Bonded debt Feb. 1, '97...\$547,500	Total tax (per \$1,000)..... 17-22½
Floating debt..... 5,600	Population in 1890 was..... 8,193

**FROSTBURGH.**—This city is in Allegheny County.

**WATER BONDS.**—When Due. Bonded debt (last returns) \$40,000  
6½ J&J, \$40,000 July 1, 1920  
Subject to call at any time.  
Tax valuation 1891..... 1,500,000  
Assessment about actual value.  
Population in 1890 was..... 3,565  
The \$40,000 water bonds, and a subsequent issue of \$15,000, are to be refunded by 4 per cents, payable 1897, but subject to call after 1902. Upon going to press the bonds were not yet awarded, a bank being given the option to take them at par within 60 days.

**HAGERSTOWN.**—MARTIN L. KEEDY, Mayor.  
H. K. STARTZMAN, Treasurer.

This is the county seat of Washington County.

LOANS—When Due.	Bonded debt Jan. 1, 1897.
STREET BONDS—	\$84,000
4½ J&J, \$70,000..... Part yearly	Tax valuation 1897..... 6,752,000
Exempt from city and county tax.	Assessment about ¾ actual value.
PAVING BONDS—	Total tax (per \$1,000) 1897 \$14.43
4½, \$2,300..... 1900 to 1910	Population in 1890 was..... 10,118
(\$200 annually.)	Population 1894 (estimated) 15,000
Interest payable in Hagerstown.	

**LAUREL.**—EDWARD PHELPS, Mayor.

This city is in Prince George County.

LOANS—When Due.	Sinking fund.....
SIDEWALK & ST. IMP. BONDS—	Net debt Jan. 1, 1896..... 32,700
5½, \$10,000..... 1898	Tax valuation 1897..... 1,025,000
5½, A&O, 15,000..... 1904-1914	Assessment is ¾ actual value.
5½, J&J, 13,000..... 1915	Total tax (per \$1,000)..... 14-225
Int. payable in Laurel & New York.	Population in 1890 was..... 1,984
Total debt Jan. 1, 1897..... \$38,000	Population in 1895 (est.)..... 3,000

Bonds due in 1898 are exempt from taxation.

**MONTGOMERY CO.**—W. W. WELSH, Clerk.

County seat is Rockville.

LOANS—When Due.	Tax valuation, person's
COURT HOUSE BONDS—	\$2,373,500
4½, A&O, \$36,000..... 1898 to 1915	Total valuation 1897..... 12,442,590
\$2,000 due yearly on Oct. 1.	Assessment about ¾ actual value.
Total debt Feb. 1, 1897..... \$38,000	Total tax (per \$1,000)..... \$10.60
Tax valuation, real..... 10,069,090	Population in 1890 was..... 27,185
	Population in 1880 was..... 24,759

**TAX FREE.**—The above issue of bonds is exempt from taxation.

**INTEREST** is payable at the Montgomery County National Bank, Rockville.

**PRINCE GEORGE'S COUNTY.**

County seat is Upper Marlborough.

LOANS—When Due.	Total debt Feb. 1, 1897..
COUNTY BONDS—	\$100,000
5½, July 1, \$5,000..... July 1, 1898	Tax valuation, real..... 9,919,136
5½, July 1, 5,000..... July 1, 1903	Tax valuation, personal. 967,323
5½, July 1, 10,000..... July 1, 1908	Total valuation 1897..... 10,886,459
COURT HOUSE BONDS—	Assessment is ¾ actual value.
5½, J&J, \$80,000..... July 1, 1922	County tax (per \$1,000) '97. \$9.20
	Population 1890 was..... 26,080

**INTEREST** is payable at the National Bank of Baltimore.

**TAX FREE.**—All of the bonds issued by this county are exempt from taxation.

**TALBOT COUNTY.**—CHARLES F. STEWART, Clerk.

County seat is Easton. All bonds of this county are exempt from taxation.

LOANS—When Due.	Total debt July 1, 1897..
RAILROAD BONDS—	\$53,000
5½, A&O, \$33,000..... Apr. 1, 1912	Sinking fund..... 7,138
Subject to call after April 1, 1902	Net debt July 1, 1897..... 45,862
SCHOOL BONDS (\$500)—	Tax valuation, real..... 6,851,310
4½ & 5½, A&O, \$6,000..... Oct. 1, 1898	Tax valuation, personal. 1,675,965
(\$1,000 due yearly) to Oct. 1, 1903	Total valuation 1897..... 8,527,275
4½, P&A, \$13,000..... Aug. 1, 1924	State & Co. tax p. \$1,000. \$10.97½
Subject to call after Aug. 1, 1914	Population in 1890 was..... 19,747
	Population in 1880 was..... 19,063

**WORCESTER CO.**—County seat is Snow Hill.

LOANS—When Due.	Tax valuation 1896.....
COURT H'SE & JAIL Bds.	\$5,115,506
5½, J&J, \$23,500..... 1897-1944	Co. tax rate (per \$1,000) '97. \$9.20
Total debt Jan. 1, 1897..... \$23,500	Population in 1890 was..... 19,747
	Population 1896 (est.)..... 25,000

**TAX FREE.**—The bonds are exempt from county tax.

## District of Columbia.

(INCLUD'G THE LATE CORPORATION OF WASHINGTON.)

On July 1, 1878, the duties of the Sinking Fund Commissioners of the District of Columbia were transferred to the Treasurer of the United States, and since that date Congress has appropriated annually a sum sufficient to pay not only the interest on the District's bonds but also, it is believed, sufficient to extinguish the entire debt of the District upon the maturity of the 3-65 per cent loan, in 1924. Bonds are tax exempt.

LOANS—	Interest.	When Due.	Outstanding.
NAME AND PURPOSE.	P. Cl. Payable.	F & A	Aug. 1, 1908
DISTRICT OF COLUMBIA—			
Fifty-yr. funding 1874 e & r	3-65 F & A	Aug. 1, 1924	\$14,224,100
Refund'g reg. bonds. 1891 r	3½ J & J	July 1, 1901	469,600
(100, \$500 and \$1,000 each.)	Subject to call at any time.		
Twenty-yr fund... 1879 e & r	5 J & J	July 1, 1899	752,700
Water stock..... 1871 e	7 J & J	Oct. 1, 1901	329,000
do..... 1873 e	7 J & J	July 1, 1903	14,000

LATE CORPORATION OF WASHINGTON.  
Thirty-year funding. 1872 e 6g M & N Nov. 1, 1902 571,100  
Overdue bond, not presented..... 7-3 int. ceased..... 100

\*The faith of the United States was pledged to secure the payment of the interest on these bonds and to maintain a sinking fund sufficient to redeem them all by maturity. The issue is limited to \$15,000,000 and is exempt from taxation by Federal, State or municipal authority. The coupon bonds are for \$50 and \$500 each, the registered bonds \$1,000 and \$5,000 each.

† These bonds have the same guaranty as the 3-65 per cent bonds.  
**INTEREST** on the bonds is paid at the United States Treasury in Washington and at the Sub-Treasury in New York.

**TOTAL DEBT.**—The subjoined statement shows the District's total debt on the dates named.

	Oct. 1, 1897.	Jan. 1, 1897.	Jan. 1, 1896.	Jan. 1, 1895.
Total fund. debt.	\$16,360,600	\$16,933,000	\$17,532,600	\$17,781,700
On July 1, 1878, when the duties of the Sinking Fund Commissioners of the District were transferred to the Treasurer of the United States the total debt was \$22,106,650.				

On October 1, 1897, stock and bonds to the amount of \$6,820 on which interest has ceased were still outstanding; funds for the payment of principal and interest are deposited in the United States Treasury.

**ASSESSED VALUATION.**—The District's assessed valuation and tax rate at different periods have been as follows:

Year.	Real Estate.	Personal Property.	Total Ass'd. Valuation.	Rate of Tax per \$1,000.
1896.....	\$180,376,908	\$9,532,851	\$189,909,759	\$15.00
1895.....	188,922,343	10,971,737	199,894,080	15-00
1894.....	192,555,046	11,719,308	204,274,354	15-00
1890.....	141,609,881	11,697,680	153,307,561	15-00
1885.....	93,491,891	12,715,686	106,207,577	15-00



## Debts and Resources

OF THE

## STATES, CITIES AND TOWNS

IN THE

## WESTERN MIDDLE STATES.

## INDEX FOR THE WESTERN MIDDLE STATES, CITIES, Etc.

OHIO—State, Cities, &c.....Pages 78 to 90 | ILLINOIS—State, Cities, &c.....Pages 95 to 102  
 INDIANA—State, Cities, &c.....Pages 90 to 95 | MICHIGAN—State, Cities, &c.....Pages 102 to 106

## State of Ohio.

ITS

## DEBT, RESOURCES, Etc.

Admitted as a State (Act April 30, 1802) - Feb. 19, 1803  
 Total area of State (square miles) - - - - - 41,060  
 State Capital - - - - - Columbus  
 Governor (term exp. 2d Mon. Jan. 1898) - Asa S. Buehnell.  
 Secretary of State (term ends 2d Mon. Jan. '99) - Charles King  
 Auditor (term exp. 2d Mon. Jan. 1900) - W. D. Guilbert  
 Treasurer (term exp. 2d Mon. Jan. 1898) - S. B. Campbell.  
 Legislature meets biennially in even years, on the first Monday in January. There is no limit to length of sessions.

**HISTORY OF DEBT.**—The historical details of Ohio's State debt from 1825 to the present time will be found in the STATE AND CITY SUPPLEMENT of April, 1894, page 75. The details of the State debt according to our latest returns, was as follows:

NAME AND PURPOSE.	Interest.		Principal.	
	P. Ct.	Payable.	When Due.	Outstand'g.
Sinking fund loan.....1887	3	J & J	July 1, 1898.	\$300,000
do do.....1887	3	J & J	July 1, 1899	240,000
do do.....1887	3	J & J	July 1, 1900	300,000
do do.....1896	3	J & J	July 1, 1901	250,000
do do.....1897	3	J & J	July 1, 1902	250,000
Domestic loan.....	Interest ceased.			1,665

**TOTAL DEBT, Etc.**—The total bonded debt on Nov. 15, 1896, was \$1,541,665; in 1895 it was \$1,791,665; in 1894, \$2,041,665; in 1893, \$1,791,665; in 1892, \$2,041,665; in 1891, \$2,291,665; in 1890, \$2,796,665; in 1887, \$3,340,000; in 1885, \$3,720,229; in 1880, \$476,806.

## COMPARATIVE STATEMENT OF THE STATE AND LOCAL DEBTS IN 1896 AND 1895.

	1896.	1895.
Funded State debt (loans).....	\$1,541,665	\$1,791,665
Irreducible State debt (trust funds).....	4,649,609	4,648,609
<b>Local Debts—</b>		
Debts of counties.....	\$12,587,763	\$12,489,319
Debts of cities, first and second class.....	72,478,234	72,397,030
Debts of incorporated villages.....	6,337,406	6,436,741
Debts of townships.....	968,500	959,682
Debts of special school districts.....	6,697,309	6,100,508

Total local debts.....\$99,069,212 \$98,383,260

**ASSESSED VALUATION.**—The assessed valuation of real and personal property in the State has been as follows:

Years.	Real Estate.	Personal Property.	Total.
1896.....	\$1,226,988,666	\$511,039,771	\$1,741,028,437
1895.....	1,214,928,095	527,589,429	1,742,517,514
1894.....	1,200,364,474	542,297,641	1,742,662,115
1893.....	1,184,423,675	568,567,255	1,752,990,930
1890.....	1,232,305,312	545,833,165	1,778,138,477
1885.....	1,160,165,882	509,913,996	1,670,079,868
1880.....	1,102,049,931	456,166,134	1,558,215,965
1875.....	1,062,915,044	535,660,818	1,598,575,862
1870.....	707,846,636	459,684,861	1,167,531,497
1860.....	639,894,311	248,408,290	888,302,601
1850.....	341,389,826	98,487,502	439,877,340
1840.....	85,287,291	27,038,895	112,326,186
1830.....	50,086,250	14,589,335	64,675,578

The state tax (per \$1,000) for 1896 was \$2.84.

**DEBT LIMITATION.**—Ohio has very carefully guarded the debt-making power of the State. This could not be said while the Constitution of 1802 was in force; for under that instrument it was competent for the Legislature to construct works of internal improvement on behalf of the State, or to aid in their construction by subscribing to the capital stock of corporations created for that purpose, or to authorize in other ways the creation of debt in unlimited amounts. But since the

adoption of the Constitution of 1851 the whole situation in these particulars has changed, the legislative power with respect to the State having been limited. The same is in large measure true also of the municipalities.

**FIRST, As to the State's power to contract debt,** this is regulated under the first five sections of article 8 of the Constitution. Section 1 limits the power to the supply of "casual deficits in revenues or to meet expenses not otherwise provided for," but in the aggregate debts for even the purposes named cannot exceed \$750,000. Section 2 contains an exception to the foregoing; it grants the power to contract debt in case of invasion, of insurrection, of war or of the redemption of the then existing indebtedness. Section 3 reaffirms the limit, except as above specified. Section 4 forbids the loaning of the State credit. Section 5 further forbids the assumption of debts by States. We insert these five sections in full.

**SECTION 1. [Debt limited to seven hundred and fifty thousand dollars].** The State may contract debts to supply casual deficits or failures in revenues or to meet expenses not otherwise provided for; but the aggregate amount of such debts direct and contingent whether contracted by virtue of one or more acts of the General Assembly, or at different periods of time, shall never exceed seven hundred and fifty thousand dollars; and the money arising from the creation of such debts shall be applied to the purpose for which it was obtained or to repay the debts so contracted and to no other purpose whatever.

**SECTION 2. [Additional and for what purpose.]** In addition to the above limited power the State may contract debts to repel invasion, suppress insurrection, defend the State in war, or to redeem the present outstanding indebtedness of the State; but the money arising from the contracting of such debts shall be applied to the purpose for which it was raised, or to repay such debts, and to no other purpose whatever; and all debts incurred to redeem the present outstanding indebtedness of the State shall be so contracted as to be payable by the sinking fund hereinafter provided for as the same shall accumulate.

**SECTION 3. [The State to create no other debt.]** Except the debts above specified in Sections 1 and 2 of this article, no debt whatever shall hereafter be created by or on behalf of the State.

**SECTION 4. [Credit of State; the State shall not become joint owner or stockholder.]** The credit of the State shall not in any manner be given or loaned to or in aid of any individual association or corporation whatever; nor shall the State ever hereafter become a joint owner or stockholder in any company or association in this State or elsewhere formed for any purpose whatever.

**SECTION 5. [No assumption of debts by the State.]** The State shall never assume the debts of any county, city, town or township, or of any corporation whatever, unless such debt shall have been created to repel invasion, suppress insurrection or defend the State in war.

The foregoing sections complete the limitation as to State debt and credit. Sections 7, 8, 9, 10 and 11 of Article 8 cover the matter of sinking funds referred to in Section 2 above. But they need not be published here.

**SECOND, As to Cities, Towns, Counties, &c.,** so far as the Constitution affects the power of the Legislature to authorize these municipalities to create debt, the limitations are found in section 6 of article 8 and in sections 1, 2 and 6 of article 13. (1) Section 6 of article 8 forbids the General Assembly to authorize cities, &c., to become stockholders in or to raise money or loan credit to aid corporations, &c. (2) Sections 1 and 2 of article 13 forbid the passing of special acts and require general acts for conferring corporate powers. (3) Section 6 of article 13 provides that the General Assembly make provision for the organization of cities, &c., by general laws and restrict their debt-making power. These sections are as follows:

**ARTICLE 8, Section 6. [Counties, cities, towns or townships not authorized to become stockholders, &c.]** The General Assembly shall never authorize any county, city, town or township, by vote of its citizens or otherwise, to become a stockholder in any joint stock company, corporation or association whatever; or to raise money for, or loan its credit to, or in aid of, any such company, corporation or association.

**ARTICLE 13, Section 1. [Corporate powers.]** The General Assembly shall pass no special act conferring corporate powers.

**Section 2. [Corporations how formed.]** Corporations may be formed under general laws; but all such laws may from time to time be altered or repealed.

**Section 6. [Organization of cities, &c.]** The General Assembly shall provide for the organization of cities and incorporated villages by general laws and restrict their power of taxation, assessment, borrowing money, contracting debts and loaning their credit, so as to prevent the abuse of such power.

One at first sight would infer from section 6 article 8 above cited that cities could not subscribe to the stock of or loan money to railroads, as railroads are corporations and joint-stock companies. That, however, is not a correct conclusion, as was decided in the case of Walker vs. The City of Cincinnati, a case which arose under an act of the General Assembly of Ohio entitled "An Act relating to cities of the first class," authorizing any such city to construct a line of railroad therefrom to any other terminus in that State or in any other State. In pursuance of the authority that act purports to give, Cincinnati undertook to build the Cincinnati Southern Railroad. To test the legality of that proceeding this action was brought. The Court's opinion is very full and explicit, the conclusion being that from "the language" of the section it is quite evident that it was not intended to prohibit "the construction of railroads nor indeed to prohibit any species of public improvements. The section contains no direct reference to railroads nor to any other special classes of improvements or enterprises. The prohibitions are directed only against a particular manner or means by which under the Constitution of 1802 many public improvements had been accomplished."

In compliance with section 6, article 13 (cited above), which provides for the organization of cities etc. by general law, the Legislature has made an elaborate classification of municipal corporations. First they are divided into cities, villages and hamlets. Then cities are divided into two classes, the first class being subdivided into three grades and the second class being subdivided into four grades, the grade being determined by population according to the last Federal Census.

Cities in the FIRST CLASS—First grade includes all cities of more than 200,000 inhabitants; second grade all less than 200,000 and more than 90,000 inhabitants; third grade all less than 90,000 and more than 31,500 inhabitants.

Cities in the SECOND CLASS—First grade includes all cities of less than 31,500 and more than 30,500 inhabitants; second grade all less than 30,500 and more than 20,000 inhabitants; third grade all less than 20,000 and more than 10,000 inhabitants; fourth grade all less than 10,000 and more than 5,000 inhabitants.

VILLAGES—Of the first class include all having less than 5,000 and more than 3,000 inhabitants; the second class includes all having less than 3,000 and more than 200 inhabitants.

HAMLETS—According to section 1550 of the Revised Statutes all existing corporations organized as "incorporated villages for special purposes shall be hamlets until advanced to villages."

It is impossible to make any satisfactory generalization with regard to the bonding power the Legislature has granted these municipalities. There are a few sections of the Revised Statutes authorizing bond issues which have a universal application, such as the provision granting power to issue bonds in anticipation of special assessments but most of the laws for that purpose cover only one class of cities, and many of them are so worded as to apply only to one city, and granting an issue of bonds for a specific purpose. No general laws limiting the powers of municipalities to incur indebtedness have been passed, although section 6, article 13, appears to require it. And yet is it not a question whether that section calls for any legislation of a general nature except a general law "for the organization of cities, &c."?

POPULATION OF STATE—The population of Ohio has been as follows in the years named.

1890.....3,672,316	1860.....2,339,511	1830.....937,903
1880.....3,198,082	1850.....1,980,329	1820.....581,295
1870.....2,665,260	1840.....1,519,467	1810.....230,760

The addition in 1860-70 was 325,749, or 13.92 per cent; in 1870-80 532,802, or 19.99 per cent; in 1880-90, 474,254, or 14.83 per cent.

## CITIES, COUNTIES AND TOWNS

IN THE

## STATE OF OHIO.

NOTE.—For places not given in alphabetical order among the following statements, see "Additional Statements" at end of this State.

## ADAMS COUNTY.—County seat is West Union.

LOANS—	When Due.	TURNPIKE BONDS—	When Due.
4s, \$20,000.....1917		6s, \$63,000.....1895-1898	
FUNDING BONDS—		4s, 5,000.....June 2, 1899	
4s, \$30,000.....1917		4s, 20,000.....Sept. 2, 1905	
JAIL BONDS—		Total debt Nov. 15, '96.....\$142,000	
4s, \$17,000.....1898-1914		Cash on hand.....6,000	
REDEMPTION BONDS—		Net debt Nov. 15, 1896.....136,000	
4s, \$15,000.....1902-1904		Tax valuation 1896.....4,700,943	
		Population in 1890 was.....26,093	

## AKRON.—{E. R. HARPER, Mayor.

{F. C. WILSON, City Clerk.

Akron is the county seat of Summit County.

LOANS—	When Due.	LOANS—	When Due.
FIRE AND BRIDGE BONDS—		STREET IMPROVEMENT BONDS—	
4s, semi-ann. \$8,500.....1897-1900		5s, semi-ann. \$202,950.....1897-1901	
REFUNDING BONDS—		5s, semi-ann. 11,600.....1898 to 1910	
5s, semi-ann. \$4,000 May 1, 1898		5s, semi-ann. 53,200.....1898 to 1903	
5s, semi-ann. 20,000.....1899-1908		Bonded debt Feb. 20, '97.....\$359,250	
(\$2,000 due yearly on June 16.)		Population in 1890 was.....27,601	
5s, semi-ann. \$20,000 Sept. 7, 1905		Population in 1890 was.....16,512	
SEWER BONDS—		Population in 1870 was.....10,006	
5s, semi-ann. \$36,800.....1897-1901		Population in 1896 (est.).....39,000	
5s, semi-ann. 9,800.....1898-1901			

INTEREST is payable at the office of the City Treasurer in Akron and at the National Park Bank in New York.

ASSESSED VALUATION.—The city's assessed valuation (which is 50 per cent of actual value) and tax rate have been as follows:

Years.	Real Estate.	Personal Property.	Total Assessed Valuation.	Rate of Tax per \$1,000.
1896.....	\$11,475,540	\$5,104,450	\$16,580,000	\$29.20
1895.....	11,176,540	5,831,360	17,007,900	22.00
1890.....	7,103,520	4,513,480	11,617,000	25.40
1889.....	6,886,790	4,002,260	10,889,050	12.00

## AKRON SCHOOL DISTRICT—

Total debt (last returns) \$100,000	Tax valuation 1894.....\$21,720
Tax valuation 1895.....22,720	Total tax (per \$1,000) 1895.....\$14.70

## ALLIANCE.—{BENJ. F. TRESSCOTT, Mayor.

{J. H. MCCONNELL, City Clerk.

LOANS—	When Due.	SEWER BONDS—	When Due.
IMPROVEMENT BONDS—		6s, semi-ann. \$900.....1898 to 1900	
5s & 6s, \$195,550.....1896-1906		Total debt Aug. 1, '97.....\$187,800	
Payable by special assessment.		Tax valuation 1896.....2,954,100	
REFUNDING BONDS—		Total tax (per \$1,000) '96.....\$26.80	
6s, semi-ann. \$8,000.....1900		Population in 1890 was.....7,607	
		Population 1896 (est.).....9,000	

## ASHLAND COUNTY.—CLOYD MANSFIELD, Auditor.

County seat is Ashland.	Assessed valuation.....\$11,250,000
LOANS—	Assessment about 1/2 actual value.
INFIRMARY BONDS—	Population 1890.....22,223
5s, J&J, \$38,000.....1898-1907	
(\$2,000 each Jan. 1 and July 1.)	
Total bonded debt.....\$38,000	
Aug. 1, 1897.....	

## ASHTABULA.—{WM. CLOVER, Mayor.

{A. B. PHILLIPS, Clerk.

The city and school district of Ashtabula are in Ashtabula County.	
Tot. City debt Sept. 1, '97.....\$260,000	Valuation (Sch. Dist.).....\$638,790
Cash in treasury.....60,000	Tax rate (City).....\$11.20
Net City debt Sept. 1, '97.....200,000	Tax rate (School Dist.).....31.40
School debt, (add'l.).....20,000	Population (City) 1890 was.....8,338
Valuation (City) 1897.....3,383,000	Population (City) '96 (est.).....13,000

## ATHENS CO.—County seat is Athens.

LOANS—	When Due.	Total valuation 1896.....\$9,374,990
ROAD IMPROVEMENT BONDS—		Assessment abt. 3-5 actual value.
5s, M&S, \$200,000. 1929 and 1939		Total tax rate (per \$1,000).....\$12.30
DEFICIENCY BONDS—		Population in 1890 was.....35,194
6s, 19,478.....Sept. 1, 1903		Population in 1890 was.....28,411
Total debt Nov. 15, '96.....\$219,478		Population in 1896 (est.).....37,000
CITY HALL IMPROV. BONDS.		
5s, \$5,000.....		

## AUGLAIZE CO.—A. O. PEPPE, Treasurer.

County seat is Wapakoneta.	Bonded debt Nov. 15, '96.....\$231,300
LOANS—	County has no floating debt.
BRIDGE BONDS—	Tax valuation 1896.....\$10,369,718
6s, \$10,000.....1897-1901	Assessmt. 40 to 60 p.c. actual value
COURT HOUSE BONDS—	Tax rate (per \$1,000).....\$11.00
6s, \$87,000.....1896-1902	Population in 1890 was.....25,444
5s, 125,000.....1897-1909	
6s, 10,000.....1901-1905	
DITCH & ROAD IMPROV. BONDS.	
6s, \$10,000.....1897-1898	
5s, 39,300.....1897-1898	

## AVONDALE.—See the city of Cincinnati.

## BARNESVILLE.—H. E. DEMENT, Clerk.

Village is in Belmont County.	
LOANS—	Am't. Outstanding.
Fire department bonds.....\$4,000	Bonded debt Mar. 21, '97.....\$54,805
Natural gas bonds.....500	Floating debt.....1,500
Street opening bonds.....3,000	Total debt Mar. 21, '97.....56,105
Street paving bonds.....33,377	Tax valuation 1896.....1,093,650
STREET IMP. BONDS, 1897—	Population in 1890 was.....3,207
6s, \$13,728.....1898 to 1912	Population in 1897 (est.).....3,500
4s, 18,000.....	

## BELLAIRE.—{FRANK WILLIAMS, Mayor.

{JOHN R. GOW, City Clerk.

This city is in Belmont County.	
LOANS—	When Due.
CITY NOTES—	5s, A&O, \$50,000.....Oct. 1, 1900
6s, M&S, \$21,516.....part yearly.	5s, A&O, 50,000.....Oct. 1, 1910
SEWER BONDS—	Total debt Feb. 1, 1897.....\$175,126
\$7,200.....	Sinking fund.....23,451
STREET PAVING BONDS—	Net debt Feb. 1, 1897.....151,675
6s, M&S, \$28,410.....1897-1909	Tax valuation 1896.....2,993,780
(Part due yearly.)	Assessment less than 1/2 actual val.
WATER BONDS—	Total tax (per \$1,000).....\$24.80
6s, semi-ann. 16,000.....Sept. 1, 1898	Population in 1890 was.....9,934
(\$2,000 due yearly) to Sept. 1, 1905	Interest is payable at Bellaire.

## BELLEFONTAINE.—

This village is in Logan County.	
LOANS—	When Due.
ELECTRIC LIGHT AND PAVING—	5s, A&O, \$50,000.....Oct. 1, 1910
6s, \$15,000.....1905-1919	Total debt Feb. 1, 1897.....\$175,126
6s, 4,688.....1897-1904	Sinking fund.....23,451
REFUNDING BONDS—	Net debt Feb. 1, 1897.....151,675
6s, J&J, \$35,000.....1905-1916	Tax valuation 1896.....2,993,780
WATER WORKS—	Assessment less than 1/2 actual val.
6s, var., \$68,000.....1907-1919	Total tax (per \$1,000).....\$24.80

INTEREST on the railroad bonds is payable at New York; on the water works bonds at Bellefontaine.

## BELMONT CO.—MADISON ALDREDGE, Auditor.

County seat is St. Clairsville.	
LOANS—	When Due.
COUNTY BONDS—	5s, M&S, \$48,000.....1901
5s, M&S, \$48,000.....1901	COURT HOUSE AND JAIL—
BRIDGE BONDS—	5s, M&S, \$95,000.....1898-1903
5s, M&S, \$39,000.....March 4, 1901	Total debt Aug. 1, '97.....\$291,000
5s, M&S, 50,000.....Sept. 1, 1905	Tax valuation in 1896.....20,744,402
5s, 16,000.....March 1, 1907	Assessmt. about 60% actual value.
REFUNDING BONDS—	Population in 1890 was.....37,413
4s, M&S, \$40,000.....1907-1910	Population 1896 (est.).....67,000
(\$10,000 annually.)	

## BLANCHARD TOWNSHIP.—

This township is in Putnam County.	
Total debt Nov. 15, 1896.....\$40,000	Real valuation.....\$2,000,000
Tax valuation 1896.....655,769	Population in 1890 was.....1,689



**BOWLING GREEN.**

Bowling Green is in Wood County.

LOANS—	When Due.	Tax valuation in 1896.	\$1,210,000
Gas, Town Hall, Etc.—		Tax rate per \$1,000.....	38-20
6s, .....	\$95,000.....Sept. 1, 1915	Population in 1890 was.....	3,460
Total debt Dec. 1896.....	\$95,000.....	Population in 1896 (about).....	5,300

**BROOKLYN.—W. T. WATSON, Clerk.**

This township is in Cuyahoga County.

Bonded debt Aug. 15, '97.....	\$12,300	Total tax (per \$1,000).....	\$22-30
Floating debt.....	1,300	Population in 1890 was.....	4,585
Total debt Aug. 15, 1897.....	13,600	Population in 1880 was.....	1,295
Tax valuation 1897.....	1,075,520	Population 1897 (est.).....	5,000

**BUCYRUS.—{D. E. FISHER, Mayor.**

This city is the county seat of Crawford County

LOANS—	When Due.	6s, M&S, \$21,000.....	Sept. 1, 1902
6s, J&J, \$12,000.....	Dec. 1, 1908	6s, M&S, 10,000.....	Sept. 1, 1908
SCHOOL BONDS—		6s, A&O, 10,000.....	Oct. 1, 1904
6s, M&S, \$10,000.....	Sept. 1, 1904	REFUNDING BONDS—	
SEWER BONDS—		6s, M&S, \$13,000.....	Mar. 4, 1910
6s, M&S, \$2,000.....	Sept. 1, 1898	Total debt Aug. 1, 1897.....	\$108,800
STREET IMPROVEMENT BONDS—		Tax valuation 1896.....	2,803,490
6s, J&D, \$1,000.....	Dec. 3, 1897	Assessment about 40% act. value.	
6s, J&J, 17,500.....	July 1, 1900	Total tax (per \$1,000).....	\$27-60
6s, M&S, 5,000.....	Sept. 1, 1901	Population in 1890 was.....	5,974
6s, M&N, 2,500.....	May 1, 1902	Population in 1880 was.....	3,335
6s, J&D, 4,800.....	June 1, 1902		

INTEREST on the street improvement bonds due in 1900 is payable at New York City; on all other bonds at Bucyrus.

**BUTLER COUNTY.—FRANK X. DUERR, Aud.**

County seat is Hamilton.

LOANS—	When Due.	COURT HOUSE BONDS—(Con.)—	
BRIDGE BONDS—		(\$15,000 due yearly) to Dec. 1, 1900	
4½s, J&J, \$35,000.....	1908	4s, M&N, \$100,000.....	May 6, 1901
4½s, J&J, 30,000.....	1910-'11-'13	(\$20,000 due yearly) to May 6, 1905	
(\$10,000 due each year.)		4½s, M&N, \$20,000.....	July 10, 1906
4½s, J&J, \$15,000.....	1915	4½s, M&N, 25,000.....	July 10, 1907
4½s, J&J, 10,000.....	1917	FREE PIPE BONDS—	
4½s, J&J, 15,000.....	1919	6s, .....	\$16,000.....Sept. 1, 1898
4½s, J&J, 10,000.....	1921	JAIL BONDS—	
4½s, J&J, 20,000.....	1924	6s, F&A, \$15,000.....	1899-'1901-'03
COUNTY FUND—		ROAD IMPROVEMENT—	
5s, M&N, \$10,000.....	1898	4½s, M&S, \$25,000.....	1906
4½s, M&N, 20,000.....	1902	Interest payable at Hamilton.	
4½s, M&N, 20,000.....	1903	Bond, debt Aug. 15, '97.....	\$471,000
4½s, M&N, 20,000.....	1904	Tax valuation 1896.....	\$29,954,790
4½s, M&N, 20,000.....	1912-'14-'16-'18	Assessment about 40% act'l value.	
(\$5,000 due each year.)		State and Co. tax (per \$1,000).....	\$8-30
COURT HOUSE BONDS—		Population in 1890 was.....	48,597
5s, M&N, \$45,000.....	Dec. 1, 1898	Population in 1895 (est.).....	55,000

\*The Miami University lands (22,529 acres), appraised at \$1,071,060 are exempt from all State taxes except those for school purposes.

**CADIZ.—{J. B. WORLEY, Mayor.**

Cadiz is in Harrison Co.

<b>LOANS.</b>		<i>When Due.</i>	Total debt Sept. 1, '97..	\$40,393
5s, semi-an.	\$10,000.....	1899 to 1911	Tax valuation 1896.....	1,077,310
<b>WATER BONDS—</b>			Assessment abt 70% actual value.	
5s, semi-an.	\$35,000.....	Sept. '99 to '08	Total tax (per \$1,000) '96.....	\$25-60
	(\$3,000 due yearly.)		Population in 1890 was.....	1,716
Bonded debt Sept. 1, '97.	\$35,000		Population in 1897 about.....	1,935
Floating debt.....	5,393			

**CAMBRIDGE.—This city is located in Guernsey County.**

LOANS—	Amount.	WATER BONDS—(Cont.)—	
CHAIR FACTORY—		4½s, J&J, \$30,000.....	1906-1935
6s, A&O, \$3,000.....	Oct. 1, 1898	(\$1,000 due yearly on July 1.)	
(\$1,000 due yearly) to Oct. 1, 1900		Bonded debt Nov. 15, '96.....	\$86,000
FUNDING, ETC.—		Water debt (additional).....	60,000
6s, M&S, \$5,000.....	Mar. 1, 1902	Tax valuation 1896.....	1,619,186
(\$1,000 due yearly) to Mar. 1, 1906		Assessment 50 to 60% actual value.	
ROLLING MILL—		Total tax (per \$1,000).....	\$31-70
6s, J&J \$20,000.....	July 1, 1899	Population in 1890 was.....	4,361
(\$1,000 due semi-an) to July 1, 1903		Population in 1880 was.....	2,883
WATER BONDS—		Population in 1895 (est.).....	5,975
4½s, J&J, \$30,000.....	1905-1934		
(\$1,000 due yearly on July 1.)			

INTEREST on the rolling mill loan is payable in New York and on other loans in Cambridge.

**CANTON.—{J. A. RICE, City Clerk.**

This city is the county seat of Stark County.

LOANS—	When Due.	PUBLIC IMPROVEMENTS—	
CURRENT EXPENSE BONDS—		.....	\$9,000.....Various
5s, M&S, \$12,500.....	Mar. 1, 1899	STREET IMPROVEMENT BONDS—	
5s, M&S, 12,500.....	Sept. 1, 1899	5s, semi-an, \$4,000.....	1898-1907
5s, .....	8,000.....July 15, 1898	(\$400 annual, on Sept. 15.)	
(\$4,000 due yearly) to July 15, 1899		.....	\$94,140.....Various
4½s, .....	117,102.....Various	REFUNDING—	
5s, .....	30,000.....Various	5s, .....	\$13,000.....
FIRE DEPARTMENT BONDS—		WATER WORKS BONDS—	
4½s, F&A, \$25,000.....	Aug. 1, 1899	5s, M&S, \$15,000.....	Sept. 1, 1898
5s, .....	6,000.....'98 to '02	5s, F&A, 15,000.....	Feb. 1, 1899
MARKET HOUSE BONDS—		5s, F&A, 15,000.....	July 14, 1900
5s, J&D, \$26,000.....	June 1, 1909	5s, J&J, 10,000.....	July 14, 1901
PARK BONDS—		5s, J&J, 10,000.....	July 14, 1900
5s, A&O, \$25,000.....	Apr. '98 to 1906	5s, .....	12,000.....Various
SEWER BONDS—		4½s, .....	30,000.....Various
5s, M&N, \$12,000.....	May 20, 1901	5s, F&A, 30,000.....	Aug. 20, 1904
5s, M&N, 13,000.....	May 20, 1902	(\$10,000 due yearly) to Aug. 20, 1906	
5s, F&A, 12,000.....	Aug. 20, 1902	5s, J&J, 15,000.....	July 15, 1903
5s, F&A, 13,000.....	Aug. 20, 1903	(\$5,000 due yearly) to July 15, 1905	
5s, .....	22,500.....Feb. 1, 1905	REFUNDING WATER BONDS—	
5s, J&J, 22,000.....	July 1, 1904	4s, semi-an, \$38,000.....	Sept. 1, 1907
(\$5,000 yearly) to July 1, 1908			
5s, .....	\$41,000.....Various		

INTEREST is paid by Kountze Brothers, New York.

TOTAL DEBT Etc.—The city's total debt on March 15, 1897, was \$699,442, including water bonds \$190,000, street improvement bonds \$64,140 and current expense bonds \$184,102; sinking funds, \$69,119; net debt, \$630,323.

ASSESSED VALUATION in 1896 \$11,240,600; real valuation estimated at \$40,000,000; city tax rate (per \$1,000), \$12-00; total tax rate (per \$1,000) \$29-10. In 1891 it was \$12,000,000, real value being about \$26,000,000.

POPULATION in 1893 was 37,176; in 1890 was 26,189; in 1890 was 12,258; in 1870 was 8,600. Population in 1897 (estimated), 38,000.

**CANTON SCHOOL DISTRICT.—A. O. SLENTZ, Clerk**

Board of Education.

Bonded debt Sept. 1, '97, \$227,000 | Population 1897 (est.).....40,000

School tax, 1897.....\$8-00

**CELINA.—{ELI BRYSON, Mayor.**

Celina is in Mercer County.

LOANS—	When Due.	Int. payable at Village Treasury.	
PUBLIC BUILDING BONDS—		Total debt Nov. 15, 1896.....	\$67,545
7s, .....	\$2,845.....	Tax valuation 1896.....	764,960
STREET IMPROVEMENT BONDS—		Total tax (per \$1,000).....	\$40-00
6s, .....	\$15,000.....Aug. 15, 1903	Real valuation 1894.....	1,200,000
WATER-WORKS BONDS—		Population in 1890 was.....	2,702
6s, .....	\$50,000.....Oct. 15, 1931	Population in 1895 (est'd).....	3,500

**CHILLICOTHE.—{C. C. WADDLE, Mayor.**

This city is in Ross County. As we were going to press Oct. 1, 1897, the city was offering for sale \$8,000 of 5 per cent 16-year sewer bonds.

1897, the city was offering for sale \$8,000 of 5 per cent 16-year sewer bonds.		
LOANS—	When Due.	Total valuation 1896.....\$5,264,000
SCHOOL BONDS—(1897)—		Assessment about 1% actual value.
6s, \$10,000.....	1898-1917	Total tax (per \$1,000).....\$27-20
REFUNDING BONDS (GOLD)—		Population in 1890 was.....11,288
4½s, J.&D, \$100,000 g. Dec. 1, 1916		Population in 1880 was.....10,938
Total debt Nov. 15, 1896.....	\$100,000	Population in 1895 (est.).....14,000

OPTIONAL.—The above bonds may be redeemed six each year for seven years beginning Dec. 1, 1902, seven each year for six years beginning Dec. 1, 1909, and eight on Dec. 1, 1915.

INTEREST on the bonds is payable by the Farmers' Loan &amp; Trust Company, New York.

**CINCINNATI.—{GUSTAV TAFEL, Mayor.**

Cincinnati is situated in Hamilton County.

In 1895 the villages of Avondale, Clifton, Linwood, Riverside and Westwood were annexed to Cincinnati and their indebtedness was assumed by that city.

LOANS—	Interest.	Principal.	
NAME AND PURPOSE.	Rate.	Payable.	When Due.
Boulder pavement.....	Subject to call after June 1, 1902	4 J & D June 1, 1912	\$150,000
Cincinnati South R'y.....	Subject to call after June 1, 1902	4 J & J July 1, 1902	\$494,000
do do	1872 7 J & J July 1, 1902	7 J & J July 1, 1902	7,645,000
do do	1876 6g M & N May 1, 1906	6g M & N May 1, 1906	2,890,000
do do	1876 7 M & N May 1, 1906	7 M & N May 1, 1906	1,863,000
do do	1878 7 M & N Nov. 1, 1908	7 M & N Nov. 1, 1908	838,000
do do	1879 6 F & A Aug. 1, 1909	6 F & A Aug. 1, 1909	895,000
City hall 10-20s.....	1888 4 J & D June 1, 1908	4 J & D June 1, 1908	300,000
do do	Subject to call June 1, 1898	4 J & D June 1, 1909	\$250,000
do do	Subject to call June 1, 1899	4 J & D June 1, 1911	\$325,000
do do	1892 4 J & D June 1, 1901	4 J & D June 1, 1901	
Con. sink fund 30-50s.....	1880 5 M & N May 1, 1930	5 M & N May 1, 1930	1,332,000
do do	Subject to call after May 1, 1910	4 J & J July 1, 1931	967,000
do do	1881 4 J & J July 1, 1911	4 J & J July 1, 1911	40,000
do do	Subject to call after July 1, 1941	4 J & J July 1, 1941	3,600,000
Delta Ave. improvement.....	do 1897.....	Feb. 1, 1937	13,372
Egglest. Ave. sewer, Letter B3.....	7 3 A & O Oct. 1, 1899	(Payable 1/2 yearly.)	99,000
Fire Bonds.....	1888 4 J & D June 1, 1908	4 J & D June 1, 1908	150,000
Funding.....	1874 7 M & N May 15, 1904	7 M & N May 15, 1904	992,000
Funding debt, Letter L.....	6 J & J Jan. 1, 1900	6 J & J Jan. 1, 1900	59,000
Hospital, 1867, Letter S.....	7 3 J & D June 1, 1897	7 3 J & D June 1, 1897	397,000
do 1868, Letter S2.....	7 3 M & N Nov. 1, 1898	7 3 M & N Nov. 1, 1898	259,000
do 1876, Letter S3.....	7 M & N May 1, 1906	7 M & N May 1, 1906	50,000
Liberty Street viaduct.....	4 J & D June 1, 1939	4 J & D June 1, 1939	\$68,000
House of Refuge bonds, '96.....	4 J & J July 1, 1926	4 J & J July 1, 1926	34,000
Me Lean Ave. sewer, Let. U2.....	5 M & N, May 1, 1909	5 M & N, May 1, 1909	\$35,000
do do	6 M & N 1899 & 1904	6 M & N 1899 & 1904	70,000
Madisonville Ave. bonds, '96.....	4 J & D June 1, 1915	4 J & D June 1, 1915	16,000
Orphan asylum, registered.....	6 M & S Mar. 17, 1908	6 M & S Mar. 17, 1908	100,000
Pavement.....	4 J & D June 1, 1908	4 J & D June 1, 1908	125,000
do	Subject to call June 1, 1898	4 J & D June 1, 1898	
do	4 J & D June 1, 1909	4 J & D June 1, 1909	150,000
do	Subject to call June 1, 1899	4 J & D June 1, 1910	\$150,000
do	4 J & D June 1, 1910	4 J & D June 1, 1910	
do	Subject to call June 1, 1900	4 J & D June 1, 1911	\$450,000
do	4 J & D June 1, 1911	4 J & D June 1, 1911	
do	Subject to call June 1, 1901	4 J & D June 1, 1912	\$450,000
do	4 J & D June 1, 1912	4 J & D June 1, 1912	
do	Subject to call June 1, 1902	4 J & D June 1, 1914	\$200,000
do	4 J & D June 1, 1914	4 J & D June 1, 1914	
School bonds, 4s.....	Subject to call June 1, 1904	4 J & D June 1, 1904	75,000
Sewer & Gilbert Av., R.&U. 7 3.....	Subject to call after 1906.	7 3 M & S Sept. 15, 1899	296,000
Street improvement.....	5 semi-an, { Various dates } { 1897 to 1905 }	5 semi-an, { Various dates }	459,415
Trunk sewer.....	4 J & D June 1, 1929	4 J & D June 1, 1929	\$50,000
do	Subject to call after June 1, 1919	4 J & D June 1, 1932	300,000
do	1893 4 J & D June 1, 1922	4 J & D June 1, 1922	
University, Letter H2.....	4 J & J July 1, 1918	4 J & J July 1, 1918	\$100,000
Waterworks, Letter F.....	6 A & O Oct. 15, 1900	6 A & O Oct. 15, 1900	95,000
do Letter K.....	6 J & D June 1, 1900	6 J & D June 1, 1900	70,000
do	1891. 4 J & D June 1, 1911	4 J & D June 1, 1911	\$200,000
do	Subject to call after June 1, 1901	4 J & D June 1, 1901	250,000
do	1897. 8 45	4 J & D June 1, 1922	\$350,000
Viaduct bonds.....	4 J & D June 1, 1922	4 J & D June 1, 1922	
Workhouse Imp., 1893.....	Subject to call after June 1, 1912	4 J & D June 1, 1923	\$100,000
Refunding bonds, 1897.....	3 65 F & A Feb. 1, 1937	3 65 F & A Feb. 1, 1937	3,654,000

AVONDALE—			
Sewer loan.....	5	Various	1904-1917
Sidewalk bonds.....	5	J & J July 1, 1913	2,500
Street improvement.....	4	Various	1921-1925
Fire and police Imp.....	5	Various	1914-1925
Turnpike & improvem't.....	5	M & N May 1, 1914	75,000
Water loan.....	5	J & J Jan. 1, 1907	75,000

CLIFTON—			
Gen. improvement bonds.....	4½	J & J July 1, 1918	\$99,500
do do	4½	M & N May 1, 1920	50,000
Sewer bonds.....	4½	J & J July 1, 1917	50,000
Water bonds.....	5	J & J Jan. 1, 1906	20,000
do do	4½	A & O Apr. 15, 1922	12,000

NAME AND PURPOSE.	When Due.	Interest.		Principal.	
		Rate.	Payable.	When Due.	Outstanding.
<b>LOANS—</b>					
<b>LINE WORKS—</b>					
Water-works & elec. lgt. bds.	6	A & O	April 1, 1904	\$3,000	
do do	5	A & O	1923	69,000	
<b>RIVERSIDE—</b>					
Hillside Ave. improv't bds.	6	F & A	Feb. 1, 197 & '99	\$3,000	
Street and sewer improv't.	5	Various	1902-1922	30,000	
<b>WEST-HALL—</b>					
Town-hall bonds	6	J & J	July 1, 1908	**\$15,300	
do do	6	F & A	Feb. 1, 1909	**2,500	

**PAR VALUE OF BONDS.**—The bonds in the above table marked thus \* are, in whole or in part, \$500 pieces. Bonds marked thus \*\* are in whole or in part, \$100 pieces, or uneven amounts. All other issues are in \$1,000 pieces.

**INTEREST** on the water bonds of the issues lettered F and K and on the refunding and canal bonds letters A and A2 is payable by the City Treasurer; interest on the street improvement bonds, funding issue of 1874, hospital letter B3, orphan asylum G3, workhouse and infirmary A4, and water bonds D1 is payable at the Bank of America in New York; on all other bonds of Cincinnati interest is payable at the American Exchange National Bank of New York. Interest on Avondale bonds is payable at the Fourth National Bank of Cincinnati and on Clifton bonds at the Ohio Valley National Bank of Cincinnati.

**TOTAL DEBT, SINKING FUND, ETC.**—The subjoined statement shows Cincinnati's total municipal debt (inclusive of water debt), the sinking fund held by the city against the same, and the water debt, on the 1st of January of each of the last four years.

	1897.	1896.	1895.	1894.
Tot. bonded debt	\$28,526,000	\$28,087,000	\$28,757,000	\$31,619,558
Sinking fund	2,574,751	2,621,133	2,196,873	5,379,347
Net debt	\$25,951,249	\$25,465,867	\$26,560,127	\$26,240,191
Water debt	\$1,409,500	\$1,175,000	\$1,750,000	\$1,625,000

There were outstanding on Jan. 1, 1897, street bonds to the amount of \$2,234,312.36 payable by special assessment and not included in the above statement of total debt. Of this amount bonds to the amount of \$1,795,796.13, together with \$50,000 of bonds held by the Board of Education, were held by the sinking fund, these being applicable to the payment of the general bonds.

**CITY PROPERTY.**—The city owns the Cincinnati Southern Railroad. The rental received for the road is \$1,090,000 till 1901 and then \$1,250,000 till 1906, when lease expires. The water-works pay the interest on all water bonds amounting to \$71,195 in 1896 and an annual sinking fund of \$102,484.

**ASSESSED VALUATION, ETC.**—The city's net debt, assessed valuation and tax rate, for the past fifteen years has been as follows:

Years.	Net Debt.	Assessed Val'n.	Tax per \$1,000
1896	\$25,951,249	\$198,536,580	\$26.40
1895	25,465,867	188,484,880	28.32
1894	26,560,127	188,129,540	28.32
1893	24,723,068	177,773,240	26.66
1892	24,468,405	170,086,968	26.66
1891	23,953,981	167,535,356	31.00

The assessed valuation of real estate in 1896 was \$157,713,240; of personal property was \$40,823,340; total as given in table above. The city's tax rate in 1896 was made up of State tax, \$2.84; county tax \$3.36; city tax proper, \$15.67, and school tax, \$4.53.

**POPULATION.**—In 1890 population was 296,908; in 1880 it was 255,139; in 1870 it was 216,239.

## CIRCLEVILLE.

Circleville is situated in Pickaway County.

NAME AND PURPOSE.	When Due.	Interest.		Principal.	
		Rate.	Payable.	When Due.	Outstanding.
<b>LOANS—</b>					
<b>HALL AND LIBRARY—</b>					
6s, \$17,000	Mar. 1, 1905			Total debt Nov. 15, '96.	\$62,000
<b>REFUNDING BONDS—</b>					
6s, \$15,000	Sept. 1, 1911			Tax valuation, 1896...	3,117,992
				Total tax, per \$1,000...	26.60
				Population in 1890 was...	6,556

## CLERMONT COUNTY.

County seat is Batavia.

NAME AND PURPOSE.	When Due.	Interest.		Principal.	
		Rate.	Payable.	When Due.	Outstanding.
<b>LOANS—</b>					
<b>DEFICIENCY BONDS—</b>					
5s, \$109,500				Total debt Dec. 1, 1896	\$123,500
<b>JAIL BONDS—</b>					
6s, \$14,000				Tax valuation 1896...	10,004,310
				Tax rate (per \$1,000)	11.55
				Population in 1890 was...	33,553
				Population in 1897 (est.)...	37,000
<b>BRIDGE BONDS—1897—</b>					
5s, \$20,000	1906				

## CLEVELAND.

Cleveland is situated in Cuyahoga County.

As we were going to press the city was advertising for sale during October, 1897, \$220,000 of 4 per cent 10-year sewer bonds, \$90,000 of 4 per cent 10-year bridge repair bonds, and \$199,000 of 4 per cent bridge coupon bonds.

NAME AND PURPOSE.	When Due.	Interest.		Principal.	
		Rate.	Payable.	When Due.	Outstanding.
<b>LOANS—</b>					
<b>BRIDGE BONDS—</b>					
5s, A&O, \$65,000	Oct., 1899				
5s, A&O, 20,000	Oct., 1900				
5s, A&O, 285,000	Oct., 1903				
4s, A&O, 60,000	Oct., 1899				
4s, M&N, 10,000	Mar., 1900				
4s, M&N, 30,000	May, 1900				
4s, A&O, 60,000	Oct., 1900				
4s, A&O, 30,000	Oct., 1902				
4s, A&O, 25,000	Oct. 1, 1903				
4s, A&O, 50,000	Oct. 1, 1926				
4s, A&O, 45,000	Oct. 1, 1906				
4s, A&O, 90,000	Oct. 1, 1907				
<b>CANAL BONDS—</b>					
6s, M&N, \$11,000	Nov., 1898				
6s, A&O, 150,000	Oct., 1903				
<b>ELEVATED ROADWAY—</b>					
5s, J&D, \$150,000	June, 1903				
5s, J&D, 232,000	June, 1904				
4s, J&D, 175,000	Jan., 1901				
4s, M&N, 60,000	May, 1901				
4s, J&D, \$100,000	Oct., 1902				
4s, J&D, 75,000	Jan., 1903				
<b>FIRE DEPARTMENT—</b>					
6s, \$2,000	Oct. 1897				
5s, A&O, 100,000	Oct., 1902				
5s, A&O, 147,000	Oct., 1903				
<b>FUNDED DEBT—</b>					
5s, A&O, \$25,000	Oct., 1897				
5s, A&O, 285,000	Oct., 1899				
5s, A&O, 156,000	Oct., 1900				
5s, A&O, 39,000	Oct., 1901				
5s, M&N, 100,000	Nov., 1901				
4s, A&O, 227,000	Oct., 1902				
4s, M&N, 117,000	Sept., 1898				
4s, A&O, 46,000	April, 1902				
<b>LOANS—</b>					
<b>FUNDED DEBT—(Con.)—</b>					
4s, A&O, \$100,000	Apr. 1, 1904				
4s, A&O, 276,000	Oct. 1, 1916				
<b>PARK BONDS—</b>					
4s, A&O, \$500,000	Oct. 1, 1923				
4s, A&O, 500,000	Apr. 1, 1924				
4s, A&O, 600,000	Apr. 1, 1927				
<b>POLICE STATION—</b>					
5s, M&N, \$20,000	May, 1901				
4s, M&N, 100,000	Nov., 1897				
4s, A&O, 100,000	Apr. 1, 1917				
<b>RIVER AND HARBOR BONDS—</b>					
4s, A&O, \$500,000	Oct. 1, 1926				
<b>PUBLIC LIBRARY BONDS—</b>					
5s, A&O, \$250,000	Oct. 1, 1917				
<b>SEWER BONDS—</b>					
5s, A&O, \$61,000	Oct., 1897				
5s, A&O, 2,000	Apr., 1898				
5s, A&O, 63,000	Oct., 1898				
5s, A&O, 45,000	Oct., 1899				
5s, A&O, 106,000	Oct., 1900				
5s, A&O, 32,000	Oct., 1901				
5s, A&O, 56,000	Oct., 1902				
4s, A&O, 10,000	Oct., 1897				
4s, A&O, 29,000	Oct., 1908				
4s, A&O, 66,000	Apr. 1, 1901				
4s, A&O, 6,000	Oct. 1, 1902				
4s, A&O, 51,000	Apr. 1, 1903				
4s, A&O, 20,000	Apr. 1, 1904				
4s, A&O, 23,000	Apr. 1, 1905				
4s, A&O, 101,000	Apr. 1, 1906				
4s, A&O, 23,000	Oct. 1, 1916				
4s, A&O, 110,000	Oct. 1, 1926				
4s, A&O, 200,000	Oct. 1, 1921				
<b>STREET IMPROVEMENT BONDS—</b>					
6s, \$21,668	Apr., 1897				
6s, \$21,668	Oct., 1897				
6s, \$16,000	Sept., 1898				

NAME AND PURPOSE.	When Due.	Interest.		Principal.	
		Rate.	Payable.	When Due.	Outstanding.
<b>LOANS—</b>					
<b>STREET IMPROV'T—Cont'd.—</b>					
6s, \$14,670	Sept., 1899				
6s, \$12,830	Sept., 1900				
6s, \$14,980	Sept., 1901				
6s, \$10,750	Sept., 1902				
6s, \$4,000	Sept., 1903				
6s, \$4,000	Sept., 1904				
6s, \$2,800	Sept., 1905				
5s, A&O, 62,000	Apr. 1, 1897				
5s, A&O, 76,000	Oct. 1, 1897				
<b>STREET IMPROVEMENT NOTES—</b>					
5s, M&N, \$629,393	1897-1901				
<b>STREET OPENING BONDS—</b>					
4s, A&O, \$40,000	Apr. & Oct.				
	(\$5,000 semi-an.) to Oct., 1900				
<b>VIADUCT BONDS—</b>					
6s, J&D, \$125,000	June, 1897				
6s, M&N, 100,000	Nov., 1897				
<b>LOANS—</b>					
<b>VIADUCT BONDS—Continued.</b>					
6s, M&S, \$100,000	Mar., 1898				
6s, J&D, 300,000	June, 1898				
6s, M&N, 170,000	Nov., 1898				
5s, J&D, 125,000	June, 1907				
4s, A&O, 150,000	Oct. 1, 1904				
<b>WATER WORKS—</b>					
6s, M&S, \$503,567	Sept., 1897				
6s, \$1,410	1898 & '99				
6s, M&S, 275,000	Mar., 1900				
6s, \$12,000	July, 1903				
4s, A&O, 400,000	Apr., 1902				
4s, J&D, 100,000	Jan., 1903				
4s, A&O, 200,000	Apr., 1903				
4s, A&O, 200,000	Oct. 1, 1905				
3-6s, M&S, 100,000	Sept., 1902				
4s, A&O, 300,000	Oct. 1, 1926				

**PAR VALUE.**—All bonds are for \$1,000 each.

**INTEREST** is payable at the American Exchange National Bank, New York City.

**TOTAL DEBT, SINKING FUNDS, ETC.**—The subjoined statement shows Cleveland's total municipal debt, the sinking fund held by the city against the same, the water debt, and the net debt as reported for August 1, 1897.

	Aug. 1, 1897.
Bonds and notes outstanding	\$10,802,453.68
Water debt included in above	\$2,091,977.00
All sinking funds	1,864,005.54
	3,955,982.54

	Aug. 1, 1897.
Net debt Aug. 1, 1897	\$6,846,471.12
Mass. bank debt limit (5 p. c. of ass. val.)	6,923,669.25
Cleveland debt limit (7 p. c. of ass. val.)	9,693,136.95
Proximity of Mass. bank debt limit	990,298.29
Proximity of Ohio (Cleveland) debt limit	3,759,765.99

**WATER WORKS.**—The city owns its water works. The income from water rents in 1896 amounted to \$628,523.42.

**ASSESSED VALUATION ETC.**—The city's assessed valuation and tax rate for the last sixteen years have been as follows. Real estate is assessed at about 35 per cent of its actual value.

Years.	Assessed Val'n.	Tax Rate	Years.	Assessed Val'n.	Tax Rate
1896	\$138,473,385	\$29.20	1890	\$99,614,055	\$29.30
1895	134,562,905	28.50	1885	88,285,845	28.00
1894	132,639,905	28.10	1880	73,647,194	28.30
1893	126,515,990	27.90			

**POPULATION.**—In 1890 population was 261,353; in 1880 it was 180,146; in 1870 it was 92,829. Population in 1897 (local estimate), 375,000.

**CLIFTON.**—See the City of Cincinnati.

## CLINTON COUNTY.

NAME AND PURPOSE.	When Due.	Interest.		Principal.	
		Rate.	Payable.	When Due.	Outstanding.
<b>LOANS—</b>					
<b>ROAD BONDS—</b>					
6s, J&J, \$37,550	1897				
Total debt Nov. 15, '96					\$37,550
Tax valuation, real...					12,480,000
Population in 1890 was...					24,240

## CLYDE.

J. B. SPRAGUE, Mayor.

W. E. GILLET, Clerk.

This village is in Sandusky County.

NAME AND PURPOSE.
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LOANS—	When Due.
WATER BONDS (CON.)	
5s, M&N, \$175,000.....	Nov. 1, 1910
4s, J&J, 30,000.....	July 1, 1901
4s, J&J, 100,000.....	July 1, 1902
4s, J&J, 50,000.....	July 1, 1903
4s, M&N, 100,000.....	Nov. 1, 1908
4s, M&N, 57,000.....	Nov. 1, 1909
4s, J&J, 50,000.....	July 1, 1918

BOARD OF EDUCATION—SCHOOL HOUSE BONDS.	When Due.
5s, A&O, \$50,000.....	Apr. 1, 1899
5s, A&O, 25,000.....	Oct. 1, 1899
5s, A&O, 25,000.....	Apr. 1, 1900
5s, A&O, 85,000.....	Apr. 1, 1901
5s, J&D, 85,000.....	Dec. 1, 1906

INTEREST on police deficiency bonds of 1888 and on assessment bonds is payable at the City Treasurer's office; all other interest at the National Park Bank, New York City.

**TOTAL DEBT, SINKING FUNDS, ETC.**—The subjoined statement shows Columbus's total municipal debt, the sinking fund held by the city against the same, the water debt, and the city's floating debt on the following dates:

	Jan. 1, '97.	Jan. 1, '96.	Jan. 1, '95.	Jan. 1, '94.
Total bonded debt.....	\$7,524,200	\$7,641,347	\$7,605,500	\$7,333,200
Sinking funds.....	1,716,246	1,558,400	1,029,641	631,100
Net debt.....	\$5,807,954	\$6,082,947	\$6,575,859	\$6,702,100
Water debt (inc. above).....	1,112,000	1,112,000	1,042,000	1,063,000
Floating debt.....	13,632			

\* Contingent liability to contractors.

The total bonded debt as given for January 1, 1897, included street improvement bonds payable by special assessment to the amount of \$2,696,700. The sinking fund receives yearly about \$125,000, which does not include assessments for street improvement bonds.

**ASSESSED VALUATION, ETC.**—The city's net debt, assessed valuation (about 2/3 of actual value) and tax rate for the years named has been as follows:

Years.	Net Debt.	Asses'd Val.	Tax p. \$1,000
1896.....	\$5,824,529	\$62,130,350	\$27.00
1895.....	6,082,947	61,086,700	27.00
1894.....	6,575,859	59,939,040	29.00
1893.....	6,396,100	59,060,530	28.00
1892.....	4,351,090	43,663,270	24.00
1891.....	1,896,400	35,279,170	22.50

**POPULATION.**—In 1890 population was 88,150; in 1880 it was 51,647; in 1870 it was 31,274; in 1897 (est.) 135,000.

### COSHOCTON.—T. B. HACK, Mayor.

This village is in Coshocton County.

LOANS—	When Due.
WATER WORKS—	
6s, M&S, \$47,000. (\$2,000 due y'rly)	
CEMETERY—	
6s, M&S, \$2,000. (\$2,000 due y'rly)	
SCHOOL HOUSE—	
6s, M&S, \$5,000.....	1901-1903
SEWER BONDS—	
6s, M&S, \$9,000.....	1899-1905
(\$1,500 each March & Sept.)	

Total debt Aug. 1, 1897..	\$54,000
Tax valuation 1896.....	1,700,000
Assessment about 2/3 actual value.	
Total tax (per \$1,000).....	\$28.40
Population in 1890 was.....	3,672
Population in 1880 was.....	3,044
Population in 1894 (est.).....	5,000

### CRESTLINE.—FRANK MILLER, Mayor.

Situated in Crawford County.

LOANS—	When Due.
BUILDING BONDS—	
5s, M&S, \$9,000.....	Sept. 1, 1905-08
GEN'L IMPROVEMENT BONDS—	
6s, A&O, \$25,000.....	Apr. 1, 1897-02
STREET IMPROVEMENT BONDS—	
6s, J&J, \$13,500.....	Jan. 1, 1899-07
6s, Nov., 5,500.....	Nov. 1, 1898-02
WATER WORKS IMPROVEMENT—	
6s, Dec., 3,000.....	Dec. 16, 1903-04
6s, June, 3,000.....	June 10, 1903-04

Total debt Feb. 22, '97..	\$63,000
Tax valuation, real.....	615,700
Tax valuation, personal.....	419,907
Total valuation 1896.....	1,035,607
Assessment about 2/3 actual value.	
Tax rate (per \$1,000).....	\$27.60
Population in 1890 was.....	2,911
Population in 1897 (est.).....	3,500
INTEREST on general improvement bonds is payable in N.Y. City; on remaining issues in Crestline.	

### CUYAHOGA CO.—A. E. AKINS, Auditor.

County seat is Cleveland.

LOANS—	When Due.
ARMORY BONDS—	
5s, M&N, \$225,000.....	July 1, 1918
Optional after July 1, 1903.	
BROOKLYN BRIDGE—	
5s, A&O, \$160,000.....	Apr. 1, '98 to '03
So. ROCKY RIVER BRIDGE—	
5s, M&N, \$125,000.....	Nov. 1, 1904
CHAGIN RIVER BRIDGE—	
5s, A&O, \$25,000.....	Oct. 1, 1905
5s, A&O, 10,000.....	Apr. 1, 1906

Total debt Sept. 1, 1897..	\$570,000
Tax valuation, real.....	118,828,300
Tax valuation, personal.....	39,912,130
Total valuation 1897.....	158,740,430
Assessment about 2/3 actual value.	
Total tax (per \$1,000).....	8.00
Population in 1890 was.....	309,970
Population in 1897 (est.).....	375,000

### DARKE CO.—GEORGE W. SIGAFOOS, Auditor.

County seat is Greenville.

LOANS—	When Due.
DITCH AND ROAD BONDS—	
6s, M&S, \$23,000.....	1897 to 1899
6s, .....	1897 to 1899
Infirmary bonds.....	\$40,000
Total debt Feb. 15, '97..	25,000
Tax valuation, real.....	13,442,300

Tax valuation, personal.....	\$6,901,090
Total valuation 1896.....	20,343,390
Assessment about 70 p. c. actual val.	
Total tax (per \$1,000), '96.....	\$7.30
Population in 1890 was.....	42,961
Population in 1896 (about).....	45,000

### DAYTON.—J. J. LINXWEILER, Mayor.

Dayton is the county seat of Montgomery County.

LOANS—	When Due.
BRIDGE BONDS—	
5s, M&S, \$16,000.....	Sept. 1, 1898
(\$4,000 due y'rly) to Sept. 1, 1901	
5s, M&S, 5,000.....	Sept. 1, 1902
5s, M&S, 5,000.....	Sept. 1, 1903
5s, A&O, 12,000.....	Oct. 1, 1904
CITY HALL BONDS—	
4s, M&S, \$71,000.....	Sept. 26, 1902
EXTENDING INDEBTED BONDS—	
5s, J&D, \$30,000.....	June 1, 1898
(\$6,000 due y'rly) to June 1, 1902	
5s, J&D, \$72,000.....	June 1, 1903
(\$12,000 due y'rly) to June 1, 1908	
5s, J&D, \$15,000.....	June 1, 1909
5s, J&D, 15,000.....	June 1, 1910
FUNDED DEBT BONDS—	
5s, M&N, \$25,000.....	Nov. 1, 1901
4s, M&S, 65,000.....	Sept. 26, 1902
4s, F&A, 3,000.....	Aug. 20, 1898
5s, A&O, 50,000.....	Apr. 1, 1899
(\$15,000 due y'rly to Apr. 1, 1908.)	
.....	\$100,000

LOANS—	When Due.
FIRE DEPARTMENT BONDS—	
5s, M&S, \$15,000.....	Sept. 1, 1898
(\$3,000 due y'rly) to Sept. 1, 1902	
GARAGE CREMATORY BONDS—	
5s, F&A, \$24,000.....	Feb. 1, 1898
(\$4,000 due yearly) to Feb. 1, 1903	
5s, F&A, \$5,000.....	Feb. 1, 1904
5s, F&A, 4,000.....	Feb. 1, 1905
GENERAL STREET IMPROVEMENT BONDS—	
5s, A&O, \$50,000.....	Apr. 1, 1903
(\$10,000 due y'rly) to Apr. 1, 1907	
LEVEE BONDS—	
5s, A&O, \$15,000.....	Oct. 1, 1904
PARK STREET SEWER BONDS—	
4s, J&D, \$12,000.....	June 1, 1898
(\$3,000 due y'rly) to June 1, 1901	
4s, J&D, 5,000.....	June 1, 1902
4s, A&O, 25,000.....	Oct. 1, 1897
(\$7,000 due y'rly) to Oct. 1, 1900	
4s, A&O, \$24,000.....	Oct. 1, 1901
(\$8,000 due y'rly) to Oct. 1, 1903	

### LOANS—

PARK ST. SEWER BONDS—(Con.)	
M&S, \$18,000.....	Sept. 1, 1898
(\$6,000 due y'rly) to Sept. 1, 1900	
POLICE DEFICIENCY BONDS—	
M&S, \$24,000.....	Sept. 1, 1898
(\$4,000 due y'rly) to Sept. 1, 1903	

SEWER BONDS—	When Due.
5s, A&O, \$25,000.....	Apr. 1, 1912
5s, A&O, 25,000.....	Apr. 1, 1914
5s, A&O, 50,000.....	Apr. 1, 1915
5s, A&O, 25,000.....	Apr. 1, 1916
5s, A&O, 25,000.....	Apr. 1, 1918

STREET PAVING BONDS—	When Due.
4s, F&A, \$7,000.....	Aug. 25, 1898
5s, F&A, 25,000.....	Aug. 1, 1906
5s, A&O, 300,000.....	Apr. 1, 1911
(\$50,000 due y'rly) to Apr. 1, 1916	
5s, A&O, \$75,000.....	Apr. 1, 1917
(\$25,000 due y'rly) to Apr. 1, 1919	
5s, M&N, \$25,000.....	Nov. 1, 1913
5s, M&N, 25,000.....	Nov. 1, 1915
5s, M&N, 25,000.....	Nov. 1, 1917
5s, M&N, 25,000.....	Nov. 1, 1919

SOUTHWESTERN SEWER BONDS—	When Due.
4s, M&S, \$9,000.....	Sept. 1, 1898
(\$3,000 due y'rly) to Sept. 1, 1900	

ASSESSED VAL.	ASSESSED VAL.	TAXP.
1897.....	\$2,339,000	\$26.40
1896.....	2,447,000	26.00
1895.....	2,497,000	26.00
1894.....	1,497,160	22.40
1893.....	1,160,500	22.40
1892.....	1,099,000	22.50
1891.....	1,011,200	22.20
1870.....	357,617	20.50

**TOTAL DEBT, ETC.**—The subjoined statement shows Dayton's total municipal debt, the assessed valuation of property in the city and the rate levied for all purposes (State, county, city and school) for the years indicated.

Years.	Total Debt Mar. 1.	Assessed Val.	Taxp. \$1,000
1897.....	\$2,339,000	\$41,873,440	\$26.40
1896.....	2,447,000	41,282,070	26.00
1895.....	2,497,000	41,048,210	26.00
1894.....	1,497,160	30,723,730	22.40
1893.....	1,160,500	25,473,980	22.40
1892.....	1,099,000	19,816,640	22.50
1891.....	1,011,200	19,939,970	22.20
1870.....	357,617	16,254,760	20.50

The total debt September 1, 1897, was \$2,770,000, including a water debt of \$736,000. In addition to the total general debt there were outstanding on September 1, 1897, special assessment bonds to the amount of \$1,161,950; principal and interest payable from assessments upon abutting or benefited property. All of said bonds are due and payable in from one to ten years.

The sinking fund assets on September 1, 1897, amounted to \$350,950. The actual valuation of property is estimated at about \$100,000,000.

**PAR VALUE OF BONDS.**—The bonds are all for \$1,000 each, interest payable at the American Exchange National Bank, New York City.

**POPULATION.**—According to a local census taken in February, 1896, it was 79,331; in 1890 it was 61,220; in 1880 it was 38,678; in 1870 it was 30,473.

### DAYTON SCHOOL DISTRICT.—William G. Haenssler, Clerk Board of Education.

Bond debt Sept. 25, '97..	\$555,000
Assessed valuation, real.....	\$1,000,000
Assessed valuation, per \$1,000.....	\$55.50
Total valuation 1897.....	\$42,000,000
School tax (per \$1,000) '97.....	\$7.80
Total tax (per \$1,000).....	\$23.84

### DEFIANCE.—J. F. DEATRICK, Mayor.

County seat of Defiance County.

#### LOANS—

LOANS.—	When Due.
METERY BONDS—	
J&D, \$2,000 .....	June 1, 1898
(\$1,000 due yearly) to June 1, 1899	
FUNDING BONDS—	
....., \$25,000.....	1917
I&S, 52,000.....	Mar. 1, 1898
....., 25,000.....	Mar. 1, 1902
....., 30,000.....	1898 to 1912
SEWER BONDS—	
....., \$1,000.....	
....., 5,400.....	

STREET IMPROVEMENT BONDS—	When Due.
6s, .....	\$49,400.....
5s, .....	6,000.....
5s, .....	58,000.....
Total debt Mar. 20, 1897.....	\$22,800
Tax valuation 1896.....	2,500,000
Actual valuation '93 abt.....	6,000,000
Total tax rate (per \$1,000) '96.....	\$40.00
Population in 1890 was.....	7,694
Interest is mostly payable at City Treasury, but on the 6 per cent bonds in New York.	

### DELAWARE.—E. E. NAYLOR, Clerk.

The city of Delaware is the capital of the county of the same name and is the seat of Wesleyan University. Its debt is as follows:

#### LOANS—

BONDS -		When Due.
CITY BONDS—		
M&S, \$4,600.....	1898 to 1902	
(\$44 each March 1 & Sept. 1.)		
CITY HALL BONDS—		
M&N, \$5,000...	Nov. 15, 1897	
M&N, 20,000...	Nov. 15, 1898	
(\$5,000 due y'rly) to Nov. 15, 1901		

STREET IMPROVEMENT—	When Due.
6s, .....	\$2,500.....
1901	
Total debt March 1897.....	\$33,037
Sinking fund.....	5,055
Net debt March 1897.....	27,982
Tax valuation 1896.....	4,000,200
Assessment about 2/3 actual value.	
Total tax (per \$1,000).....	\$25.00
Population in 1890 was.....	8,224
Population in 1880 was.....	6,894

INTEREST on the City Hall bonds is payable at the Fourth National Bank, New York; on other bonds at the Delaware County National Bank, Delaware, Ohio.

### DENNISON.—This village is in Tuscarawas County.

#### LOANS—

STREET, SEWER & PAV'G BONDS—	
\$18,620.....	1906
debt Nov. 15, 1896..	\$18,620

Tax valuation 1896.....	\$766,220
Total tax (per \$1,000).....	\$32.60
Population in 1890 was.....	2,925
Population in 1880 was.....	1,518

### EAST LIVERPOOL.—A. V. GILBERT, Mayor.

This city is in Columbiana County.

#### LOANS—

STREET IMPROVEMENT BONDS—			
....., \$83,375.....			5
UNDING—			
D \$8,000.....	June 1, 1898		5
(\$1,000 due yearly) to June 1, 1905			T
\$8, \$33,000.....	Sept. 1, 1924		W
Optional after Sept. 1, 1914			T
WATER BONDS—			
\$24,000....	May 24, 1937		P
Optional after May 24, 1917			P

A&O, \$1*,000.....	April 1, 1918
Optional after April 1, 1898	
J&J, \$90,000.....	July 1, 1920
Optional after July 1, 1900	
J&D, \$18,500.....	June 1, 1923
tal debt Aug. 1, 1897.....	\$263,875
ter debt (included).....	147,500
x valuation 1896 .....	3,134,840
al tax (per \$1,000)....	28-00
ulation in 1890 was.....	10,956
ulation in 1897 was.....	15,039

**EATON.**—This village is in Preble County.

Water-works bonds 6s. . . . .	\$64,000	Total tax (per \$1,000) . . . . .	\$24.90
Total debt Nov. 15, 1896 . . . . .	64,000	Total population in 1890 was . . . . .	2,934
Tax valuation 1896 . . . . .	1,785,010	Population in 1880 was . . . . .	2,143

**ELYRIA CITY.**—{M. H. LEVAGOOD, Mayor.  
W. H. PARK, Clerk.

Situating in Lorain Co.

LOANS—	When Due.
CITY HALL BONDS—	
6s, J&J, \$6,500 . . . . .	Sept. 1, 1909
SEWER BONDS—	
6s, . . . . .	\$5,000 . . . . .
6s, an'y, 1,500 . . . . .	1898 to 1900
(\$500 yearly on Sept. 1.)	
STREET IMPROVEMENT BONDS—	
6s, Various, \$46,073 . . . . .	1897-1901
Part due yearly.	

Interest payable at Elyria City.	
Bonded debt Feb. 15, '97	\$52,573
Floating debt.....	5,378
Total debt Feb. 15, 1897	57,951
Total valuation 1896.....	2,802,675
Assessment about $\frac{1}{2}$ actual value.	
Tax rate (per \$1,000).....	\$28.80
Population in 1890 was.....	5,611
Population in 1897 (est.).....	10,000

**FAYETTE CO.**—T. J. LINDSEY, Auditor.

County seat is Washington C. H.

LOANS—	When Due.
DITCH BONDS—	
6s, . . . . .	\$2,500 . . . . .
REFUNDING DEBT—	
6s, M&S, \$15,000 . . . . .	Sept. 1, 1898
6s, M&S, 15,000 . . . . .	Sept. 1, 1903
6s, J&D, 15,000 . . . . .	Dec. 1, 1905
6s, M&S, 15,000 . . . . .	Sept. 1, 1908
Bonded debt Jan. 1, 1897 . . . . .	\$60,000

Sinking fund assets.....	\$15,000
Net debt Jan. 1, 1897.....	45,000
Tax valuation, real.....	9,540,000
Tax valuation, personal.....	3,350,000
Total valuation 1896.....	12,890,000
Assessment is abt. 1/2 actual value.	
State & Co. tax (per \$1,000).....	\$5.34
Population in 1890 was.....	22,309
Population in 1897 (est.).....	23,000

office.

INTEREST payable at Auditor's office.

**FINDLAY.**—A. W. RAY, Clerk.

County seat is Hancock County.

As we were going to press October 1, 1897, the city was offering for sale \$5,500 6% street-improvement bonds.

LOANS—	When Due.
CITY BONDS—	
5 1/2s, . . . . .	\$15,000 . . . . . 1919
4 1/2s, . . . . .	8,500 . . . . . 1900-1910
6s, . . . . .	179,330 . . . . . 1898-1912
GAS BONDS—	
6s, . . . . .	\$36,000 . . . . . 1900-1905
6s, . . . . .	72,000 . . . . . 1898-1907
5s, . . . . .	20,000 . . . . . 1901 & 1906
SEWER, ETC.—	
6s, . . . . .	\$39,500 . . . . . 1898 to 1906
WATER BONDS—	
6s, . . . . .	\$50,000 . . . . . 1902
(\$25,000 every 5 years.)	

LOANS—	When Due.
WATER BONDS—(Con.)	
6s, . . . . .	\$17,000 . . . . . 1922
6s, . . . . .	38,500 . . . . . 1906
5s, . . . . .	25,000 . . . . . 1914
5s, . . . . .	25,000 . . . . . 1919
5s, A&O, 25,000 . . . . .	Oct. 1, 1921
Total debt Mar. 1, '97 . . . . .	\$753,630
Water debt (included) . . . . .	338,500
Tax valuation 1896 . . . . .	6,355,140
Tax rate (per \$1,000) . . . . .	\$30.00
Population in 1890 was . . . . .	18,553
Population in 1895 (est.) . . . . .	21,500

INTEREST is payable at the Fourth National Bank, New York City.  
CITY PROPERTY.—The city owns its water works and gas plant.**FOSTORIA.**—This city is in Seneca County.

LOANS—	When Due.
REFUNDING BONDS—	
6s, . . . . .	\$19,000 . . . . . 1896-1906
SEWER BONDS—	
6s, . . . . .	\$308,000 . . . . . 1896-1910
STREET IMPROVEMENT—	
6s, . . . . .	\$125,808 . . . . . 1896-1911
WATER WORKS BONDS—	
5s, . . . . .	\$200,000 . . . . . 1896-1904

Total debt Nov. 15, '96..	\$652,808
Water debt (included) ..	200,000
Tax valuation 1896.....	2,056,660
Real valuation ('93abt.)	6,000,000
Population in 1890 was.....	5,885
Population in 1890 was.....	3,186
Population in 1894 (est.).....	9,000
Interest on Water 5s due 1910 is payable at the Shoe & Leather Bank New York City.	

**FRANKLIN.**—This village is in Warren County.

LOANS—	When Due.
WATER WORKS & VILLAGE DEBT—	
5s, \$62,000 . . . . .	1901-1922
Total debt Nov. 15, '96 . . . . .	\$63,100
Cash on hand . . . . .	6,042

Net debt Nov. 15, 1896..	\$57,058
Tax valuation 1896.....	1,009,791
Total tax (per \$1,000)....	\$28.40
Population in 1890 was.....	2,729
Population in 1880 was.....	2,385

**FRANKLIN CO.**—County seat is Columbus.

LOANS—	When Due.
COUNTY HOUSE & JAIL BONDS—	
6s, . . . . .	\$35,000 . . . . .
DEFICIT & BRIDGE BONDS—	
4 1/2s, . . . . .	\$450,000 . . . . .

STREET BONDS—	
6s, .....	\$255,000.....
Total debt Aug. 15, '97.	\$740,000
Tax valuation, 1896....	83,117,960
Population in 1890 was....	124,087
Population in 1880 was....	86,797

**FREMONT.**—Fremont is in Sandusky County.

LOANS—	When Due.
Improv. 5 & 6s, \$55,100 . . . . .	1899-'00
Refund. 5 & 6s, 106,000 . . . . .	1916
do 5s, . . . . .	8,000 1900-1904
Water 5s, . . . . .	83,000 . . . . . 1904
Total debt Nov. 15, '96 . . . . .	244,100

Water debt (included)....	\$83,000
Tax valuation 1896.....	2,221,980
Total tax (per \$1,000).....	\$33.00
Population in 1890 was.....	7,141
Population in 1880 was.....	18,446

**GALLON.**—C. H. BRIGGS, Mayor.

This city is in Crawford County.

LOANS—	When Due.
Elec. light 5 & 6s, \$31,000 . . . . .	'04-'06
Judgment 5s, . . . . .	8,000 . . . . . 1906
Sewer 6s, . . . . .	2,000 . . . . . 1897
Refunding 6s, . . . . .	87,000 . . . . . 1912
Total debt Aug. 15, '97 . . . . .	\$128,000

Tax valuation 1897.....	\$2,257,910
Actual value (est.) 1897.....	5,000,000
Population in 1890 was.....	6,326
Population in 1880 was.....	5,635
Population in 1897 (est.).....	9,000

INTEREST on bonds due January 1, 1906, is payable at Gallon.

**GALLIA CO.**—J. W. JONES, Auditor.

County seat is Gallipolis.

LOANS—	When Due.
TURNPIKE BONDS—	
5s, . . . . .	\$40,000 . . . . . 1905-09-11-15
\$10,000 due each year on Jan. 1	
5s, . . . . .	\$5,000 . . . . . Jan. 1, 1913
6s, . . . . .	30,000 . . . . . 1914-1916
\$15,000 due each year on Jan. 1	
4s, F&A, \$60,000 . . . . .	Aug. 17, 1917

Interest paid by County Treasurer.	
Bonded debt Jan., 1897.	\$150,000
Tax valuation 1896.....	6,421,145
Real valuation.....	1,500,000
Aver. tax rate (per \$1,000)...	20 26
Population in 1890 was....	27,005
Population in 1880 was....	28,124
Population in 1897 (est.)...	33,000

**GALLIPOLIS.**—{R. J. MAUCK, Mayor.  
T. E. BRADBURY, City Clerk.

This city is in Gallia County.

LOANS—	When Due.
WATER, STREET & BUILDING—	
5s-6s, F&A, \$138,500 . . . . .	Feb. 25, 1897
(Part due semi-ann.) to Aug. 25, 1913	
WATER BONDS 1894—	
5s, M&N, \$87,000 . . . . .	Feb. 25, 1914
REDEMPTION BONDS—	
5s, F&A, \$10,500 . . . . .	Aug. 25, 1917

Total debt Oct. 1, 1897.....	\$236,000
Interest payable at City Treas'ry.	
Tax valuation 1896.....	\$1,780,909
Assessment about $\frac{3}{5}$ actual value.	
Total tax (per \$1,000).....	\$29.40
Population in 1890 was.....	4,498
Population 1897, about.....	6,885

**GREENFIELD.**—{CHARLES MAINS, Mayor.  
JOHN W. CASE, Treasurer.

This village is in Highland County.

LOANS—	When Due.
ELEC. LIGHT & WATER WORKS—	
6s, . . . . .	\$73,400 . . . . . 1911
Total debt Nov. 15, 1896 . . . . .	\$73,400
Tax valuation 1896 . . . . .	1,099,133

Total tax rate (per \$1,000)	\$27.70
Population in 1890 was	2,460
Population in 1880 was	2,104
Population in 1896 (est.)	4,500

**GREENVILLE.**—H. J. BREMMAN, City Clerk.

This city is in Darke County.

LOANS—	When Due.
NATURAL GAS BONDS—	
6s, . . . . .	\$90,000 . . . . . June 17, 1905
WATER BONDS—	
5s, . . . . .	\$56,000 . . . . . Dec. 12, 1918
Bonded debt Nov. 15, '96 . . . . .	\$146,000

Floating debt.....	\$24,000
Total debt Nov. 15, '96...	170,000
Tax valuation 1896.....	2,748,530
Total tax (per \$1,000).....	\$22.80
Population in 1890 was.....	5,473
Population in 1880 was.....	3,535

**HAMILTON.**—This city is in Butler County.

LOANS—	When Due.
DEFICIENCY BONDS—	
4 1/2s, . . . . .	\$63,000 . . . . . 1899-1911
ELECTRIC-LIGHT BONDS—	
5s, M&S, \$100,000 . . . . .	July 1, '04 to '18
GAS WORKS BONDS—	
5s, F&A, \$150,000 . . . . .	Feb. 1, '99 to '18
(Subject to call after Feb. 1, '09.)	
REFUNDING BONDS—	
5s-6s, . . . . .	\$61,000 . . . . . 1897 to 1905
SEWER BONDS—	
4 1/2s, . . . . .	\$186,183 . . . . . 1897-1922
STREET IMPROVEMENT BONDS—	
6s, . . . . .	\$45,609 . . . . . 1897 to 1907

LOANS—	When Due.
WATER WORKS BONDS—	
5s, J&J, \$317,500 . . . . .	1897-1915
Total debt Aug. 15, '96 . . . . .	\$880,803
Bonds owned by city . . . . .	13,398
Net debt Aug. 15, '97 . . . . .	867,405
Water debt (included) . . . . .	317,500
Tax valuation 1896 . . . . .	8,095,007
Assess'mt. about 2 1/2 actual value.	
Total tax (per \$1,000) . . . . .	\$30.90
Population in 1895 was . . . . .	20,306
Population in 1890 was . . . . .	17,565
Population in 1880 was . . . . .	12,122

INTEREST on water bonds is payable at First National Bank, New York City, and upon all other bonds at city treasury.

**HAMILTON SCHOOL DISTRICT.**—JOHN

KAEFER, Clerk Board of Education.

LOANS—	When Due.
BUILDING BONDS—	
6s, Sept. 10, \$2,000 . . . . .	Sept. 10, 1898
6s, Sept. 10, \$2,500 . . . . .	Sept. 10, 1899
6s, Feb. 24, \$8,000 . . . . .	Feb. 24, 1901
(\$4,000 due yearly) to Feb. 24, 1902	
5s, Apr. 8, \$6,000 . . . . .	Apr. 8, 1897
(\$2,000 due yearly) to Apr. 8, 1900	
5s, Apr. 8, \$4,000 . . . . .	Apr. 8, 1901
5s, Mar. 2, 40,000 . . . . .	Mar. 2, 1903
(\$4,000 due yearly) to Mar. 2, 1912	

LOANS—	When Due.
5s, Oct. 9, \$20,000 . . . . .	Oct. 9, 1913
(\$4,000 due yearly) to Oct. 9, 1917	
4s, July 7, \$30,000 . . . . .	July 7, 1905
(\$3,000 due yearly) to July 7, 1914	
Bonded debt, Sept. 15, '97 . . . . .	\$112,500
Interest payable at Miami Valley	
Bank, Hamilton, O.	
Population in 1897 (est.) . . . . .	25,000

**HAMILTON CO.**—JOHN HAGERTY, Auditor.

County seat is Cincinnati.

LOANS—	When Due.
AGRICULTURE IMP. SOCIETY—	
5s, J&J, \$10,000 . . . . .	July 2, 1898
ARMORY BONDS—	
4s, A&O, \$15,000 . . . . .	Apr. 30, 1919
4s, J&D, 100,000 . . . . .	Dec. 1, 1937
Subject to call after Dec. 1, 1917	
AVENUE IMP.—	
4s, M&S, \$14,000 . . . . .	Sept. 13, 1898
4s, Feb. 7, 30,000 . . . . .	Feb. 7, 1904
(\$15,200 due yearly) to Feb. 14, 1899	
4s, Feb. 7, 28,000 . . . . .	Feb. 7, 1898
(\$4,000 due yearly) to Feb. 7, 1904	
BRIDGE BONDS—	
4s, Oct. 31, \$40,000 . . . . .	Oct. 31, 1899
4s, M&S, 58,000 . . . . .	Sept. 1, 1901
4s, M&N, 46,000 . . . . .	Nov. 1, 1902
4s, Feb. 7, 20,000 . . . . .	Feb. 7, 1904
4s, Feb. 28, 75,000 . . . . .	Feb. 28, 1904
4s, J&J, 17,000 . . . . .	July 11, 1904
4s, A&O, 115,000 . . . . .	Oct. 1, 1905
4s, J&D, 25,000 . . . . .	June 16, 1916
4s, M&N, 79,500 . . . . .	Nov. 25, 1916

LOANS—	When Due
MARVIN'S RUN DITCH BONDS—	
4s, F&A, \$12,500 . . . . .	Feb. 21, 1899
MITCHELL AVE. AQUEDUCT B'Ds—	
4s, . . . . .	\$60,000 . . . . . 1906 to 1916
PLATTING—	
4s, J&J, \$12,280 . . . . .	Jan. 22, 1903
4s, . . . . .	8,000 . . . . . Feb. 13, 1904
4s, F&A, 24,500 . . . . .	Feb. 1, 1919
Subject to call aft. Feb. 1, 1909	
4s, J&D, \$15,000 . . . . .	June 1, 1922
Subject to call aft. June 1, 1912	
REAL ESTATE RECORD—	
5s, Var., \$30,000 . . . . .	Various, 1915
Subject to call after 1905	
5s, Var., \$5,500 . . . . .	Jan. & Feb., 1916
Subject to call after 1906	
5s, M&S, \$4,500 . . . . .	Mar. 1, 1917
Subject to call aft. Mar. 1, 1917	
ROAD AND AVENUE BONDS—	
5s, Mar. 14, \$22,000 . . . . .	Mar. 14, '98-'04
4s, Oct. 20, 6,500 . . . . .	Oct. 20, 1901
4s, July 1, 27,000 . . . . .	July 1, 1902
4s, J&D, 30,000 . . . . .	Dec. 12, 1911
4s, J&D, 70,000 . . . . .	June 1, 1912
4s, M&N, 45,000 . . . . .	Nov. 1, 1913
4s, J&D, 13,000 . . . . .	June 30, 1914
4s, A&O, 29,000 . . . . .	Oct. 1, 1914
4s, Oct. 25, 90,000 . . . . .	Oct. 25, 1913
Subject to call aft. Oct. 25, 1903	
4s, . . . . .	25,000 . . . . . 1916
Subject to call at any time.	



### HARDIN CO.—M. M. THOMPSON, Auditor.

County seat is Kenton.

LOANS—	When Due.
ARMORY AND BRIDGE BONDS—	
6s, \$12,500.....	1897-1902
6s, \$14,000.....	1897-1902
6s, \$4,000.....	1901-1902
DITCH BONDS—	
6s, A&O, \$96,500.....	1897-1902
(Payable by special assessment.)	
PIKE BONDS—	
6s, A&O, \$77,000.....	1897-1900

INTEREST on the pike and ditch bonds is payable at the Hanover National Bank, New York, and at the County Treasurer's office; on other bonds at the County Treasurer's office.

### HENRY COUNTY.—J. H. RESH, Auditor.

County seat is Napoleon.

LOANS—	When Due.
DITCH IMPROVEMENTS—	
5s, \$11,000.....	1898
FLOATING DEBT (Funded).—	
5s, J&J, \$20,000.....	Jan. 1, 1900
REFUNDING BONDS—	
5s, \$30,000.....	April 1, 1904
4s, J&J, \$9,000.....	July 1, 1905
TOWNSHIP ROAD IMP. (Special).—	
5s, J&J, \$26,000.....	July 1, 1905
5s, M&S, 10,000.....	Sept. 1, 1903
5s, J&J, 9,000.....	July 1, 1905

OPTIONAL—The bonds are all subject to call five years before maturity with the exception of the 5 per cent refunding issue.

### HIGHLAND CO.—County seat is Hillsborough.

LOANS—	When Due.
COUNTY BONDS—	
6s, \$32,000.....	Mar. 1, 1900
6s, \$30,000.....	Mar. 1, 1904
5s, \$16,000.....	Sept. 1, 1901

5s, J&J \$13,000.....	July 1, 1906
5s, J&J, 8,000.....	July 1, 1907
5s, \$13,000.....	Nov. 1, 1907
Total debt Nov. 15, 1896.	\$220,000
Township debt (included)	101,000
Sinking fund.....	54,258
Net debt Nov. 15, 1896.	165,442
Total valuation 1896.....	6,535,250
Assessment about 1/2 actual value.	
Total tax (per \$1,000).....	\$13-35
Population 1890 was.....	25,080
Population in 1890 was.....	20,585

### IRONTON.—{JOHN M. CORNS, Mayor. GEO. H. DAVIES, City Clerk

County seat of Lawrence County.

The city has cash in the treasury to the amount of \$10,731, to be used for the payment of its bonds.

LOANS—	When Due.
Cemetery Land—	
5s, J&D, \$1,500.....	1898
5s, A&O, \$20,000.....	May 1, 1910
5s, M&N, 3,500.....	May 1, 1914
REFUNDING BONDS—	
5s, M&S, \$30,000.....	Sept. 1, 1915
SEWERS, ETC.—	
5s, J&D, \$25,000.....	June 1, 1912
5s, J&J, \$43,800.....	1898-1912
(\$14 each Jan. and July.)	
STREET BONDS—	
5s, J&D, \$25,000.....	June 1, 1912
WATER BONDS—	
5s, J&J, \$90,000.....	Jan. 1, 1906
5s, M&S, 18,000.....	Mar. 1, 1911
4s, J&J, 47,000.....	July 1, 1906

INTEREST on the wharf bonds, on the special assessment bonds, and on the temporary loan bonds, is payable at the City Treasury; on all other bonds at the National Park Bank, N. Y. City.

### JEFFERSON CO.—GEO. P. HARDIN, Auditor.

County seat is Steubenville.

LOANS—	When Due.
TURPKIE BONDS—	
5s, J&D, \$115,000.....	June 1, 1902
5s, J&D, 116,500.....	June 1, 1910
Subject to call June 1, 1905	
5s, J&D, \$117,000.....	June 1, 1911
Subject to call June 1, 1899	
5s, A&O, \$75,000.....	Apr. 1, 1913
Interest payable at County Treas.	

LOANS—	When Due.
WHARF BOND—	
6s, J&J, \$8,000.....	July 11, 1898
Payable by special assessment.	
6s, \$29,400.....	1898-1904
TEMPORARY LOAN BONDS—	
6s, \$7,900.....	Mar. 1, '98
Bonded debt June 29, '97.	\$330,950
Water debt (included).....	155,000
Spec. asst. debt (add'n'l)	33,600
Temporary loan (add'n'l)	27,850
Tax valuation 1896.....	3,387,000
City tax (per \$1,000).....	12-30
Population in 1890 was.....	10,939
Population 1897 (estim'd)	12,500

### KENT.—{S. W. BURT, Mayor. W. W. REED, Clerk.

This city is situated in Portage County.

LOANS—	When Due.
IMP. AND PARK BONDS—	
6s, M&S, \$90,000.....	1922
Total debt Feb. 1, 1897.....	\$90,000

These bonds have been repudiated by the City Council on the ground that they were illegally issued. The interest due September 1, 1896, was not paid.

### KENTON.—This city is in Hardin County.

LOANS—	When Due.
REFUNDING BONDS—	
4s, \$50,000.....	1907-1925
WATER WORKS, SEWERS, ETC.—	
6s, \$1,900.....	1898
6s, \$1,275.....	1904
5s, \$9,000.....	1919

Total debt Dec., 1896.....	\$423,500
Sinking fund.....	60,000
Net debt Dec., 1896.....	363,500
Tax valuation, real.....	11,628,180
Tax valuation, pers'l.....	5,963,746
Total valuation 1896.....	17,591,926
Assessment is 1/2 actual value.	
Total tax (per \$1,000).....	\$19-80
Population in 1890 was.....	39,415

### LANCASTER.—{C. W. PARIDO, Mayor. H. T. MECHLING, Clerk.

This city is in Fairfield County.

LOANS—	When Due.
CITY HALL BONDS—	
6s, \$65,000.....	
6s, \$10,000.....	Aug. 1, 1901
STREET IMPROVEMENT—	
6s, \$13,000.....	Part yearly.
6s, \$14,700.....	Part yearly.
6s, \$410.....	Part yearly.
6s, \$8,400.....	Part yearly.
6s, \$21,800.....	Part yearly.
6s, \$10,000.....	

The city owns its natural gas plant, from which is derived annually a revenue of \$40,000. The expense of running the plant is about \$15,000 annually, which leaves a net income of about \$25,000 per annum.

WATER WORKS—	
6s, F&A, \$7,500.....	Part yearly
Bonded debt Nov. 15, '96.	\$65,810
Total valuation 1896.....	3,102,530
Assessment about 1/2 actual value.	
Total tax (per \$1,000).....	\$21-10
Population in 1890 was.....	7,555
Population in 1890 was.....	6,809
Population in 1896 (estim'd)	9,000

### LAWRENCE CO.—H. R. BROWN, Auditor.

County seat is Ironton.

LOANS—	When Due.
BRIDGES, ETC.—	
6s, M&S, \$4,000.....	\$2,000 yearly
6s&5s, M&S, 5,500.....	\$500 semi-an.
REFUNDING BONDS—	
5s, \$6,000.....	
TURPKIE BONDS—	
5s, M&S, \$260,000.....	Mar. 1, '98-'23
(\$5,000 due semi-annually.)	
Total debt Oct. 1, 1896.....	\$289,500

INTEREST on \$50,000 of the turnpike bonds is payable at the Park Bank, N. Y.; on all other bonds at the office of the County Treasurer.

Sinking fund.....	\$13,324
Net debt Oct. 1, 1896.....	276,176
Tax valuation, real.....	5,005,250
Tax valuation, personal.....	2,531,278
Total valuation 1896.....	7,536,528
Assessment is 1/2 actual value.	
Total tax (per \$1,000).....	\$14-00
Population in 1890 was.....	39,556
Population in 1890 was.....	39,068
Population in 1896 (est.).....	42,000

### LICKING CO.—Wm. BELL, Jr., Auditor.

County seat is Newark.

LOANS—	When Due.
BRIDGE BONDS—	
6s, J&J, \$30,000.....	1898-1899
COUNTY BUILDING BONDS—	
6s, J&J, \$66,000.....	1898-1907
Total debt Sept. 1, 1897.	\$96,000
Sinking fund.....	5-30

INTEREST is payable at Newark, Ohio.

Net debt.....	\$90,070
Tax valuation 1896.....	22,966,923
Assessment about 65% actual val.	
Tax rate (per \$1,000).....	\$4-56
Population in 1890 was.....	43,279
Population in 1880 was.....	40,450

### LIMA.—{S. A. BAXTER, Mayor. C. E. LYNCH, Clerk.

This city is the capital of Allen County.

LOANS—	When Due.
MACHINE SHOP BONDS—	
6s, A&O, \$100,000.....	Apr. 1, 1900
PAYING BONDS—	
6s, J&J, \$14,000.....	July 1, '98 to '99
6s, J&J, 38,000.....	Jan. 1, '93 to '08
5s, \$76,300.....	1898-1908
(Part yearly.)	

Bonded debt Oct. 1, '97.	\$570,400
School bonds (additional).	33,000
Water debt (included).....	338,000
Floating debt.....	25,000
Total debt Oct. 1, 1897.....	595,400
Tax valuation, real.....	5,613,170
Tax valuation, personal.....	1,713,537
Total valuation 1896.....	7,326,707
Total tax (per \$1,000).....	\$24-70
Assessm't about 1/2 actual value.	
Population in 1890 was.....	15,981
Population in 1880 was.....	7,567
Population 1897 (est.).....	23,617

STREET IMPROVEMENT—	
6s, July, \$3,400.....	July 1, '98-'03
6s, \$700.....	

WATER WORKS—	
5s, M&S, \$40,000.....	Mar. 1, 1906
(\$10,000 due yearly) to Mar. 1, 1909	
5s, M&S, \$160,000.....	Mar. 1, 1910
5s, M&S, \$138,000.....	Apr. 1, 1916

OPTIONAL—One hundred and fifty thousand dollars of the water works bonds due in 1910 are subject to call March 1, 1900.

INTEREST on the water bonds is payable by Winslow, Lanier & Co., N. Y.; on the machine shop bonds at First Nat. Bank of Lima; on the \$18,000 of paying bonds by Kountze Bros., New York; and on the remaining bonds at the City Treasurer's office.

### LOGAN.—J. L. MARTIN, Clerk.

This city is in Hocking County.

LOANS—	When Due.
WATER AND SEWER BONDS—	
5s, J&D, \$60,000.....	1900-1929
(\$2,000 due yearly on June 1.)	
Total debt Nov. 15, 1896.	\$60,000
Cash on hand.....	1,055
Net debt Nov. 15, 1896.	58,945

INTEREST on the refunding bonds is payable at the Western German Bank, Cincinnati, Ohio.

### LOGAN CO.—C. D. CAMPBELL, Auditor.

County seat is Bellefontaine.

LOANS—	When Due.
DITCH BONDS—	
6s, \$20,000.....	1898-1902
(\$1,000 each Jan. and July.)	
BUILDINGS AND ROAD IMP.—	
6s, \$54,500.....	1898-1901
6s, \$6,000.....	1898-1900

Total debt Nov. 15, 1896.	\$80,500
Sinking fund.....	5,878
Net debt Nov. 15, 1896.	74,622
Tax valuation 1896.....	13,214,860
Population in 1890 was.....	27,386
Population in 1880 was.....	26,267

### LORAIN.—G. A. RESEK, Clerk.

Lorain is in the county of the same name.

LOANS—	When Due.
IMPROVEMENT BONDS—	
6s, \$5,000.....	1897-1898
(\$4,000 due yearly.)	
6s, \$64,000.....	Part due yearly
5s, \$100,000.....	1914-1933
(\$5,000 due yearly.)	
JAIL BONDS—	
6s, \$2,000.....	Aug. 15, 1898
REFUNDING BONDS—	
6s, \$2,000.....	1898-1903
(\$1,000 due yearly.)	
6s, \$30,000.....	1903-1912
(\$3,000 due yearly.)	

SEWER BONDS—	
6s, \$55,000.....	Part due yearly
WATER WORKS BONDS—	
6s, \$15,000.....	Aug. 2, 1919
5s, \$90,000.....	Nov. 1, 1914
5s, \$125,000.....	Aug. 24, 1915
Total debt Aug. 15, 1897.	\$493,000
Water debt (included).....	230,000
Spec. assess. bds. (incl.).....	125,892
Tax valuation 1896.....	2,506,892
Assessment about 1/2 actual value.	
Tax rate (per \$1,000).....	\$32-50
Population in 1890 was.....	4,863
Population in 1895 was.....	10,480
Population in 1897 (est.).....	12,000

### LOUISVILLE.—F. E. FAYRET, City Clerk.

Louisville is in Stark County.

LOANS—	When Due.
IMPROVEMENT BONDS—	
6s, \$1,200.....	1897 to 1900
(\$300 due yearly on Nov. 15.)	
WATER WORKS BONDS—	
5s, F&A, \$17,000.....	Aug. 1, '98-'14
(\$1,000 due yearly.)	

Total debt Aug. 1, 1897.....	\$18,200
Tax valuation 1896.....	447,500
Assessment about 1/2 actual value.	
Total tax (per \$1,000).....	\$22-40
Population in 1890 was.....	1,323
Population in 1880 was.....	1,050
Population in 1897 (about).....	1,500

INTEREST on the water bonds is payable at Am. Ex. Nat. Bank N. Y., or in Louisville.

### LUCAS COUNTY.—CHAS. H. JONES, Auditor.

County seat is Toledo.

LOANS—	When Due.
ARMORY BONDS—	
4s, var, \$73,000.....	1941-1942
BRIDGE BONDS—	
4s & 5s, var, \$23,000.....	1897-1900
BUILDING BONDS—	
5s, M&N, \$15,000.....	1901
CHILDREN'S HOME—	
5s, F&A, \$63,000.....	1899
(\$7,000 due yearly) to 1907	
5s, \$12,000.....	1908
4s, \$10,000.....	1898
(\$5,000 due yearly) to 1899	
10,000.....	1905-1906
COURT HOUSE—	
4s, M&S, \$500,000.....	1944
Subject to call 1924.	

DITCH BONDS—	
5s, M&N, \$18,220.....	1897-1899
GENERAL BONDS—	
4s, M&S, \$20,000.....	1903
(\$4,000 due yearly) to 1907	
ROAD BONDS—	
5s & 6s, var, \$57,500.....	1897-1906
5s, M&S, 15,000.....	1911
4s, J&D, 21,000.....	1898
(\$7,000 due yearly) to 1900	
4s, \$25,000.....	1905
(\$5,000 due yearly) to 1905	
4s, \$25,000.....	1907
(\$5,000 due yearly) to 1911	
Interest payable at Co. Treasury.	
Total debt Jan. 15, 1897.	\$897,720
Assessment bonds (incl.)	101,720

Tax valuation, real...\$41,591,400  
Tax valuation, personal...13,243,770  
Total valuation 1896...54,835,170  
Real valuation about 107,000,000

\*\$220,000 coupon; \$280,000 registered.

**MADISON.**—This township is in Richland County.

**LOANS—** When Due.  
SOLDIERS & SAILORS' HALL—  
6a, \$48,000...1898-1909  
Total debt Aug. 1, 1897...\$38,000

**MADISON COUNTY.**—County seat is London.

**LOANS—** When Due.  
COURT HOUSE AND JAIL—  
6a, \$147,000...1906  
DITCH IMPROVEMENT—  
6a, \$36,257...1903  
ROAD IMPROVEMENT—  
6a, \$21,510...1898  
Total debt Dec., 1896...\$204,767  
Cash on hand...56,079  
Net debt Dec., 1896...148,688  
Tax valuation 1896...13,089,245  
Population in 1890 was...20,050  
Population in 1880 was...20,127  
Ditch and road improvement bonds payable by special assessment.

**MADISONVILLE.**—{ J. A. WARD, Mayor.  
BENNETT CARTER, Clerk.  
Madisonville is in Hamilton County.

**LOANS—** When Due.  
ELECTRIC-LIGHT AND WATER-  
WORKS BONDS—  
5a, \$15,000...1923  
5a, 10,000...1924  
5a, 6,000...1925  
STREET IMPROV. BONDS—  
6a, \$48,500...Part due yearly  
ASSESSMENT BONDS—  
6a, M, \$7,438...1898 to 1907  
(\$743.80 annually.)  
TOWN HALL BONDS—  
6a, \$7,000...\$500 ann.

**MAHONING CO.**—C. F. BRENNER, Auditor.

County seat is Youngstown.

**LOANS—** When Due.  
BRIDGE BONDS—  
5a, M&S, \$47,500...1900 to 1909  
(\$5,000 annually.)  
5a, \$30,000...Sept., 1898  
4a, M&S, 190,000...1898 to 1917  
(\$3,000 to 1909, \$15,000 to 1915,  
\$20,000 to 1916, \$25,000 in '17.)  
COUNTY ROAD BONDS—  
5a, Sept., \$30,500...Sept., 1900  
POOR BONDS—  
5a, Sept., \$5,000...Sept., 1899  
ROAD BONDS—  
5a, Sept., \$8,000...Sept., 1906

**MANSFIELD.**—{ R. B. MCCRODY, Mayor.  
F. M. REMY, City Clerk.

This city is in Richland County.

**LOANS—** When Due.  
GENERAL IMPROVEMENT BONDS—  
6a, Nov., \$18,000...Nov. 1, '97 to '02  
GENERAL REVENUE BONDS—  
6a, Oct., \$4,000...Oct. 22, 1897  
STREET IMPROVEMENT BONDS—  
6a, \$93,350...1897 to 1902  
WATER WORKS BONDS—  
5a, July, \$40,000...July 1, '97-1904  
5a, A&O, 19,000...1897-1915  
(\$1,000 due yearly on Oct. 23.)

**MARIETTA.**—CARL BECKER, Clerk.

Marietta is in Washington County.

**LOANS—** When Due.  
CITY HALL IMPROVEMENT—  
5a, F&A, \$3,500...1898-1904  
(\$500 due yearly on Aug. 1.)  
These are owned by sinking fund.  
VILLAGE OF HARMON—  
6a, J&J, \$7,000...\$500 semi-an.  
PAVING AND SEWERS—  
5a, F&A, \$20,000...Aug., 1912  
5a, J&A, 20,000...June, 1913  
5a, F&A, 12,000...Aug., 1898  
(\$1,000 due yearly.)  
5a, \$15,000...1906-1926  
5a, s. s., \$,000...Aug. 1, 1927  
(Subject to call after 1907.)  
REFUNDING BONDS—  
4a, F&A, \$74,000...Aug., 1912  
STREET IMPROVEMENT BONDS—  
4a, M&S, \$15,500...Mar. & Sept.  
(\$500 due semi-annually.)

**MARION.**—JAMES S. BEATTY, Clerk.

This city is in Marion County.

Total debt Nov. 15, '96...\$296,443  
Tax valuation 1896...4,388,119  
Real valuation 1894...12,000,000  
INTEREST on the street improvement bonds is payable at the City Treasury.

**MARION CO.**—U. K. GUTHRY, Auditor.

County seat is Marion.

**LOANS—** When Due.  
DITCH BONDS—  
5a, \$63,000...1898-1909  
5a, 5,000...  
BRIDGE BONDS—  
6a, M&S, \$3,000...Sept. 1, 1898  
6a, M&S, 7,000...Sept. 1, 1899  
5a, M&S, 15,000...Sept. 1, 1901

**MASSILLON.**—{ TOBIAS SCHOTT, Mayor.  
J. C. HARING, City Clerk.  
This city is in Stark County.

Total tax (per \$1,000)...\$8.00  
Population in 1890 was...102,296  
Population '97 (estimated)...130,000

**LOANS—** When Due.  
GENERAL IMPROVEMENT—  
6a, \$75,000...1911  
(City has no floating debt.)  
Total debt Nov. 15, 1896...\$75,000  
Cash on hand...2,000

**MEDINA CO.**—C. E. HOOVER, Auditor.

County seat is Medina.

**LOANS—** When Due.  
INFIRMARY BONDS—  
5a, F&A, \$6,000...1899 to 1900  
(\$2,000 due yearly on Feb. 1.)  
5a, F&A, \$2,500...Feb. 1, 1901  
5a, F&A, 7,500...1898-1900  
(\$2,500 due yearly on Aug. 1.)  
5a, F&A, \$2,500...May 19, 1901  
Int. payable at Treasurer's office.  
Total debt Aug. 15, 1897...\$18,500

**MEIGS COUNTY.**—County seat is Pomeroy.

**DEFICIENCY BONDS—** 1917—  
4a, J&D, \$35,000...1917  
Bonded debt Nov. 15, '96...\$48,000  
Floating debt...26,107  
Total debt Nov. 15, '96...74,107

**MERCER COUNTY.**—F. L. TOUVELLE, Treas.

County seat is Celina.

**LOANS—** When Due.  
BRIDGE BONDS—  
6a, J&J, \$23,000...  
COUNTY FAIR BONDS—  
6a, J&J, \$11,000...  
DITCH BONDS—  
6a, J&J, \$31,000...  
5a, J&J, 11,000...  
FIRE REPAIR BONDS—  
6a, J&J, \$10,000...  
ROAD IMPROVEMENT BONDS—  
6a, J&J, \$98,000...

**MIAMI COUNTY.**—J. T. BARTMESS, Auditor.

County seat is Troy.

**LOANS—** When Due.  
COURT HOUSE, DITCH, ETC.—  
5a, \$6,000...1900  
6a, \$209,000...1907  
5a & 6a, 18,500...1900  
5a, 8,000...1898  
Interest payable at Treas. office.  
Total debt Aug. 15, 1897...\$241,500

**MIAMISBURG.**—{ L. H. ZEHRING, Mayor.  
C. SCHELL, Clerk.

Located in Montgomery County.

**LOANS—** Am. Outfit.  
ELECTRIC LIGHT BONDS—  
5a, \$11,200...  
FIRE AND LIGHT IMP.—  
5a, \$3,000...  
GENERAL IMP. BONDS—  
5a, \$35,000...  
STREET IMP. BONDS—  
6a, 1898 to 1907...\$10,320

INTEREST on general improvement bonds is payable at the Hancock National Bank of New York; on remaining issues at Miamisburg.

**MIDDLEPORT.**—{ JAMES H. RALSTON, Mayor.  
E. P. CARTWRIGHT, CLERK.

Situated in Meigs County.

**LOANS—** When Due.  
FUNDING BONDS—  
4a, \$7,000...  
SEWER BONDS—  
6a, M&S, \$15,000...Sept. 15, '99-'13  
6a, M&S, 30,000...Sept. 15, '00-'14

**MIDDLETOWN.**—Middletown is in Butler County.

**LOANS—** When Due.  
Sewer Imp. 5a, \$18,000...1896-1903  
Water 5a, 78,500...1896-1916  
Bonded debt Nov. 15, '96...\$99,500  
Cash on hand...\$12,176

**MONTGOMERY CO.**—H. W. LEWIS, Auditor.

County seat is Dayton.

**LOANS—** When Due.  
BRIDGE BONDS—  
5a, \$70,000...Sept. 1, 1900  
5a, 4,000...1898  
5a, M&S, \$17,000...Sept. 1, 1899  
COUNTY DEFICIENCY—  
5a, M&S, \$40,000...Sept. 1, 1900  
DITCH BONDS—  
5a, M&N, \$1,000...May 1, 1898

**MORGAN CO.**—L. F. PARSONS, Auditor.

County seat is McConnellsville.

**LOANS—** When Due.  
BRIDGE BONDS—  
6a, \$5,000...Feb. 2, 1898  
5a, 20,000...Aug. 1, 1900  
Total debt Nov. 15, '96...\$25,000  
Tax valuation, real...4,343,529

INTEREST is payable at County Treasury.

**MT. VERNON.**—{ L. G. HUNT, Mayor.  
F. B. CHASE, City Clerk.

This city is in Knox County.

**LOANS—** When Due.  
DEFICIENCY BONDS—  
6a, J&J, \$5,000...1898 to 1902  
(\$1,000 due yearly.)  
GAS BONDS—  
6a, July, \$1,000...\$1,000 due yearly  
PAVING BONDS—  
6a, Sept., \$22,000...1898 to 1902  
(\$4,500 due yearly.)  
SEWER BONDS—  
6a, Oct., \$3,740...\$1,080 due yearly



**MUSKINGUM CO.—J. L. STARKEY, Auditor.**

County seat is Zanesville.

Bonded debt Sept. 2, '97.	\$481,000	Asses'd valuation '96.	\$23,233,139
Floating debt.	10,000	Real valuation (est.).	35,000,000
Total debt.	491,000	Population in 1890 was.	51,210
Sinking fund.	25,000	Population in 1880 was.	49,774
Net debt Mar. 2, 1897.	466,000	Population in 1897 (est.).	60,000

**NELSONVILLE—Nelsonville is in Athens County.**

LOANS—	When Due.	Real valuation 1894.	\$4,000,000
WATER WORKS & SEWERAGE—		Total tax (per \$1,000)....	41.20
6s, .....	\$60,000.....Sept. 1, 1924	Population in 1890 was.....	4,553
Total debt Nov. 15, 1896.	\$60,000	Population in 1880 was.....	3,005
Tax valuation 1896.	\$33,490	Population 1893 (estimated).	5,382

**NEWARK.—{ C. D. BARRONS, Mayor.**

County seat of Licking County.

LOANS—	When Due.	SEWER BONDS—	When Due.
NAME AND PURPOSE.		5s, .....	\$4,500.....1897-1902
ENCAMPMENT BONDS—		5s, .....	1,000.....1899-1905
6s, .....	\$5,000.....1898-1902	5s, .....	29,000.....1900-1905
LIGHT BONDS—		REFUNDING BONDS—	
5s, .....	\$19,000.....1898-1932	5s, .....	\$25,000.....Aug. 1, 1901
PAVING BONDS—		5s, .....	16,000.....Jan. 1, 1906
6s, .....	\$6,000.....1898-1900	REFUNDING SEWER BONDS—	
5s, .....	7,000.....1897-1901	6s, Oct., .....	\$8,000.....Oct. 1, 1898
5s, .....	61,000.....1897-1902	5s, .....	7,000.....1897-1900
5s, .....	6,000.....1897-1904	5s, .....	7,000.....1898-1904
5s, .....	16,000.....1897-1905	5s, Jan., .....	20,000.....Jan. 16, 1900
5s, .....	21,000.....1898-1905		

PAR VALUE OF BONDS.—The City Prison bonds and \$18,000 of the refunding bonds are for \$500 each; all other bonds are for \$1,000 each.

INTEREST on all bonds is payable at the City Treasury, Newark, O. TOTAL DEBT, ETC.—Total debt March 23, 1897, was \$258,859; sinking funds, etc., \$7.20; net debt, \$251,650.

ASSESSED VALUATION in 1896, \$6,044,562; real valuation, 1896, \$10,000,000; total tax (per \$1,000) 1896, \$30.00. In 1895 the assessed valuation was \$6,031,494; in 1885 it was \$3,182,818.

POPULATION.—The population in 1890 was 14,270; in 1880 it was 9,600; in 1870 it was 6,695.

**NEW PHILADELPHIA.—{ D. KORN, Mayor.**

This city is in Tuscarawas County.

LOANS—	When Due.	Bonded debt Jan. 1, '97.	\$89,000
PAVING BONDS—		Floating debt.	\$705
6s, .....	\$7,621.....1904	Total debt Jan. 1, 1897.	89,705
CEMETERY BONDS—		Tax valuation, real.	1,280,520
6s, J&J, .....	\$6,000.....Jan. 1, 1905-'07	Tax valuation, personal.	572,750
GENERAL IMPROVEMENT—		Total valuation 1896.	1,853,270
6s, J&J, .....	\$8,000.....Jan., 1897-1903	Assessment $\frac{1}{2}$ to $\frac{1}{2}$ actual value.	
6s, M&N, .....	15,000.....May 1, 1905-'13	Total tax (per \$1,000)....	\$26.10
5s, M&N, .....	\$24,000.....Nov. 1, 1897-'04	Population in 1890 was.....	4,456
SEWER BONDS—		Population in 1880 was.....	3,070
6s, A&O, .....	\$834,000.....Apr. 1, 1898-'14	Population 1895 was.....	5,673

INTEREST on cemetery and sewer bonds is payable at New Philadelphia, Ohio; on improvement bonds of 1897-1903, at Cleveland, Ohio; on remaining bonds at New York.

**NILES.—{ LEONARD HOLLOWAY, Mayor.**

This city is in Trumbull County.

Bonded debt Nov. 15, '96.	\$13,000	Total tax rate (per \$1,000).	\$31.00
Water debt (additional).	70,000	Population in 1890 was.	4,289
Total debt Aug. 1, 1897.	98,000	Population 1897 (local est.).	7,500
Tax valuation 1897.	1,200,000		

**NORWOOD.—W. E. WICHGAR, Clerk.**

This village is in Hamilton County.

LOANS—	When Due.	SIDEWALK BONDS—	When Due.
ELECTRIC LIGHT BONDS, 1895—		6s, .....	\$468,337.....Part yearly
5s, semi-an., .....	\$29,000.....1898-1926	5s, .....	53,000.....1897-1925
(\$1,000 due yearly on Oct. 1.)		WATER WORKS BONDS, 1893-4—	
FIRE AND GEN. PURPOSE, 1894—		5s, .....	\$71,500.....\$3,500 due yearly
5s, .....	\$25,000.....Aug. 15, 1914	5s, .....	40,000.....1897-1914
GEN. PURPOSE BONDS, 192-4-5—		4s, .....	15,000.....Mar. 1, 1915
5s, .....	\$3,000.....\$1,000 yearly	Bonded debt Nov. 15, '96.	\$740,737
5s, .....	5,000.....Mar. 1, 1899	Tax valuation 1896.	1,955,210
5s, .....	25,000.....Sept. 1, 1915	Total tax (per \$1,000)....	\$30.82
PUBLIC BUILDING BONDS, 1890—		Population of town's p 1890.	8,422
5s, .....	\$2,400.....July 1, 1900	Population of town's p 1880.	5,306

**OBERLIN.—{ A. G. COMINGS, Mayor.**

This village is in Lorain County.

This village is in Grant County.		
<b>LOANS—</b>	<b>When Due.</b>	
DISTRICT SEWER BONDS, 1893—		Total debt Nov. 15, 1896. \$84,500
6s, ann., .....	\$9,000.....1898-1899	Water debt (included)..... 56,000
(Part due yearly on July 1.)		Sinking funds..... 2,432
PAYING BONDS, 1895—		Net debt Nov. 15, 1896..... 82,068
6s, semi-an., \$3,000.....Oct. 5, 1902		Tax valuation.....1,291,380
SEWERAGE & DRAINAGE, 1892—		Assessment about $\frac{1}{2}$ actual value.
4s, semi-an., .....	\$12,000.....June 3, '12	Total tax (per \$1,000).....\$25.80
Subject to call June 13, 1897.		Population in 1890 was.....4,376
WATER WORKS, 1886-'93-'95—		Population in 1895 (est.).....4,500
5s, .....	\$56,000.....Aug. 1, 1916	

**OTTAWA.—This township is in Putnam County.**

LOANS—	When Due.	Tax valuation 1896.....	\$399,161
ROAD IMPROVEMENTS—		Assessment is $\frac{1}{2}$ actual value.	
6s, .....	\$63,000.....1897-1901	Population in 1890 was.....	3,381
total debt Nov. 15, 1896.	\$63,000	Population in 1880 was.....	3,177

**OTTAWA COUNTY—E. A. POWERS, Auditor.**

The county seat is Port Clinton.

LOANS—	When Due.	Assessed val'tion 1897.	\$7,255,085
COURT HOUSE BONDS—		Assessment $\frac{1}{2}$ actual value.	
5s, M&S, \$100,000....	1898 to 1917	Population 1890.....	21,974
(\$5,000 annually, on Sept. 1.)		Population 1897 (est.).....	23,000
Total debt Sept. 1, 1897....	\$32,000		

**PAULDING CO.—W. H. CULLEN, Auditor.**

County seat is Paulding.

LOANS—	When Due.	LOANS—	When Due.
BRIDGE AND JAIL BONDS—		COURT HOUSE BONDS—	
5s, Feb., .....	\$19,000.....Feb. 1, 1907	5s, Feb., .....	\$32,000.....Feb. 1, 1904

LOANS—	When Due.	Tax valuation, pers'l.	\$1,296,075
DITCH AND ROAD BONDS—		Total valuation 1896.	4,907,775
5s & 6s, .....	\$48,500.....1902	Assessment about $\frac{1}{2}$ actual value.	
EXPENSE AND POOR—		State tax (per \$1,000) '95.	\$2.75
5s, Feb., .....	\$29,000.....Feb. 1, 1900	County tax (per \$1,000) '95.	\$16.00
5s, .....	15,300	Population in 1890 was.....	25,932
Total debt Nov. 15, 1896.	\$138,900	Population in 1880 was.....	13,485
Tax valuation, real.	3,611,700		

**PICKAWAY CO.—T. J. MORRIS, Auditor.**

County seat is Circleville.

LOANS—	When Due.	PIKE BONDS—	When Due.
BRIDGE BONDS—		6s, M&S, .....	\$17,090.....Sept. 1, 1900
6s, M&S, .....	\$10,000.....Sept. 1, 1898	Total debt Sept. 15, '97.	\$216,570
6s, M&S, .....	22,710.....Sept. 1, 1900	Tax valuation, real.	11,853,540
COUNTY FUND BONDS—		Tax valuation, personal.	4,303,344
6s, Sept., .....	\$4,920.....Mch. 1, 1899	Total valuation, 1896.	16,246,884
COURT HOUSE BONDS—		Assessment about $\frac{1}{2}$ actual value.	
6s, M&S, .....	\$138,390.....Sept. 1, 1907	Total tax rate (per \$1,000).	\$8.64
JAIL BONDS—		Population in 1890 was.....	26,959
6s, M&S, .....	\$23,460.....Sept. 1, 1907	Population in 1880 was.....	27,415
		Population in 1897 (est.).	27,000

INTEREST is payable at Treasurer's Office.

**PIKE COUNTY.—J. T. ADAMS, Auditor.**

County seat is Waverly.

LOANS—	When Due.	Tax valuation, personal	\$1,400,000
Turnpike 6s, \$87,600 .....	1897-1903	Total valuation 1896...	4,073,790
Total debt Nov. 15, 1896	\$87,600	Assessment is $\frac{1}{2}$ actual value.	
Sinking fund assets.....	26,388	Tax rate (per \$1,000).....	\$24.00
Net debt Nov. 15, 1896.....	61,212	Population in 1890 was.....	17,482
Tax valuation, real.....	2,673,790	Population in 1896 about.	18,000

OPTIONAL—Several of the turnpike bonds are subject to call before maturity.

INTEREST on the bonds due 1902 is payable at the County Treasurer's office.

**PIQUA.—{ JAMES WARD KEYT, Mayor.**

This city is in Miami County.

LOANS—	When Due.	5s, J&J, .....	\$65,000.....July 1, 1905
IMP. & REFUNDING BONDS—		5s, M&S, .....	50,000.....Sept. 1, 1909
6s, .....	\$127,500.....1909	5s, F&A, .....	11,000.....Aug. 1, 1911
SCHO'L BONDS—		Interest payable in New York.	
6s & 5s, .....	\$101,000.....1910-1913	Total debt Aug. 1, 1896.	\$598,500
STREET IMPROVEMENT—		School bonds (additional) l.	103,000
5s, .....	\$150,000.....1905	Tax valuation 1896.	4,417,435
WATER WORKS BONDS—		Assessment is about $\frac{1}{2}$ actual value.	
6s, J&J, .....	\$2,000.....1898 to 1899	Total tax (per \$1,000).	\$30.90
(\$1,000 due yearly)		Population in 1890 was.....	9,090
6s, M&S, .....	\$150,000.....Sept. 1, 1899	Population in 1896 (est.).	12,500

**PLAIN CITY.—{ E. M. FIERIGER, Mayor.**

Plain City is in Madison County.

Total debt Aug. 6, 1897.	\$38,500	Total tax (per \$1,000) '97.	\$32.00
Tax valuation 1897.	430,000	Population in 1890 was.....	1,245
Assessment about $\frac{1}{2}$ actual value.		Population in 1897 (est.).	1,800

**PLEASANT.—This township is in Putnam County.**

LOANS—	When Due.	Tax valuation 1896....	\$634,346
ROAD IMPROVEMENTS—		Tax rate (per \$1,000).....	\$26.54
6s, .....	\$40,000.....1897-1903	Population in 1890 was.....	3,286
Total debt Nov. 15, 1896.	\$40,000	Population in 1895 (est.).....	3,500

**POMEROY.—ABE A. MASSUR, Clerk.**

Pomeroy is in Meigs County.

LOANS—	When Due.	REFUNDING BONDS—(Con.)	When Due.
REFUNDING BONDS—		5s, M&S, .....	\$4,000.....Sept. 1, 1907
4s, M&S, .....	\$7,000.....1897-1903	Total debt Nov. 15, 1896.	\$163,000
6s, M&S, .....	7,000.....Sept. 1, 1898	Tax valuation 1896.	1,115,273
6s, M&S, .....	24,000.....Sept. 1, 1903	Assessment about $\frac{1}{2}$ actual value.	
6s, M&S, .....	8,000.....Sept. 1, 1904	Total tax (per \$1,000).	\$31.40
6s, M&S, .....	8,000.....Sept. 1, 1908	Population in 1890 was.....	4,726
6s, M&S, .....	93,000.....Sept. 1, 1914	Population in 1880 was.....	5,760
6s, M&S, .....	6,000.....Sept. 1, 1915	Population in 1895 (est.).	5,000

INTEREST on the 5 per cent bonds and on the 6 per cent bonds due in 1896, 1897 and 1898, is payable at Pomeroy; on all others at the Third National Bank, New York.

**PORT CLINTON.—{ S. H. MIZENER, Mayor.**

Port Clinton is in Ottawa County.

Port Clinton is in Huron County.		
<b>LOANS—</b>	<i>When Due.</i>	Tax valuation 1896..... \$463,894
<b>PAYING AND SEWER BONDS—</b>		Real valuation (est.).....1,400,000
6s, .....	\$21,000.....	Total tax (per \$1,000)..... 38.60
5s, A&O, .....	2,400.....	Population in 1890 was.....2,049
<b>WATER WORKS, ETC.—</b>		Population in 1880 was.....1,600
5s, .....	\$66,920.....1914	Population in 1894 (est.).....3,000
Total debt Nov. 15, '96.	\$87,920	

**PORTSMOUTH.—J. C. ADAMS, Clerk.**

Portsmouth is the county seat of Scioto County.

LOANS—	When Due.	WATER WORKS—	When Due.
CITY BONDS—		5s, .....	\$35,000.....May 1, 1906
5s, .....	\$50,000.....Aug. 1, 1898	4s, M&N, .....	50,000.....May 1, 1901
(\$5,000 due yearly) to Aug. 1, 1907		4s, M&N, .....	50,000.....May 1, 1906
5s, .....	\$20,000.....June 1, 1916	4s, M&N, .....	50,000.....May 1, 1916
RAILROAD IMPROVEMENT—		Int. payable in Portsmouth and N. Y.	
7s, M&N, .....	\$20,000.....May 1, 1898	Bonded debt Nov. 15, '96.	\$383,600
SEWER BONDS—		Floating debt.	31,019
5s, .....	\$35,000.....July 1, 1923	Total debt Nov. 15, '96.	414,619
REFUNDING SEWER BONDS—		Water debt (included).	185,000
4s, .....	\$15,000.....Aug. 1, 1917	Tax valuation, 1896.	4,956,000
STREET IMPROVEMENT BONDS—		Assessment about $\frac{1}{2}$ actual value.	
6s, .....	\$35,000.....May 1, 1897	Total tax (per \$1,000).	\$30.00
(\$7,000 due yearly) to May 1, 1901.		Population in 1890 was.....	12,394
5s, .....	\$18,600.....May 1, 1897	Population in 1880 was.....	11,321
(\$3,100 due yearly) to May 1, 1902		Population in 1895 (est.).	15,000

**PUTNAM COUNTY.—J. C. JONES, Auditor.**

County seat is Ottawa.

LOANS—	When Due.	FUNDING BONDS—	When Due.
BRIDGE BONDS—		5s, M&N, .....	\$10,000.....May 1, 1904
6s, J&D, .....	\$2,000.....1898	ROAD IMPROVEMENT—	
DITCH IMPROVEMENT—		6s, F&A, .....	\$10,253.....1899-1906
6s, J&J, .....	\$21,355.....1898-1911	5s, J&D, .....	46,300.....1896-1905
5s, M&S, .....	20,377.....1898-1911	Total debt Nov. 15, '96.	\$117,285

Sinking fund.....\$3,000  
 Net debt Nov. 15, 1896. 114,285  
 Tax valuation, real.....7,244,315  
 Tax valuation, personal 2,526,181  
 Total valuation, 1896...9,770,496

Assessment is  $\frac{2}{3}$  actual value.  
 Total tax (per \$1,000).....\$10.04  
 Population in 1890 was.....30,188  
 Population in 1880 was.....23,713  
 Population in 1896 (est.)...31,180

### RAVENNA.—{A. S. COLE, Mayor. S. J. POST, Clerk.

Ravenna is situated in Portage County.

LOANS—	When Due.	Water debt (included)...	\$72,000
PARK IMPROVEMENT BONDS—		City has no floating debt.	
6s, J&D, \$100,000.....	1902	Sinking fund.....	2,339
(\$5,000 due yearly) to 1921		Net debt Jan. 1, 1897.....	169,661
WATER WORKS EXTENS. BONDS—		Tax valuation, real.....	1,063,990
6s, J&D, \$1,000.....	1898	Tax valuation, personal.....	852,424
(\$1,000 due yearly) to 1900		Total valuation 1896.....	1,916,414
WATER WORKS CONSTRUC. B'D'S—		Assessment is $\frac{2}{3}$ actual value.	
5s, M&S, \$64,000.....	Mar. 15, 1898	Total tax (per \$1,000).....	\$26.90
(\$4,000 yearly) to Mar. 15, 1913		Population in 1890 was.....	3,417
Bonded debt Jan. 1, '97...\$172,000			

INTEREST on the park improvement and water-works construction bonds is payable at the Chemical National Bank, New York; on the water-works extension bonds at the Second National Bank of Ravenna.

### RIDGE TOWNSHIP.—J. A. TOMLINSON, Clerk.

This township is in Van Wert County.

LOANS—	When Due.	Tax valuation 1896.....	\$471,270
ROAD BONDS—		Total tax (per \$1,000).....	\$26.10
5s, A.&O, \$100,000.....	1903 1918	Population in 1890 was.....	1,627
Total debt Aug. 15, 1897 \$100,000		Population in 1880 was.....	1,587

### RILEY.—This township is in Putnam County.

LOANS—	When Due.	Tax valuation 1896.....	\$663,665
ROAD IMPROVEMENTS—		Total tax (per \$1,000).....	\$27.04
6s & 5 <sup>1</sup> / <sub>2</sub> s, \$33,000.....	1905-1910	Population in 1890 was.....	1,566
Total debt Nov. 15, 1896..	\$33,000	Population in 1880 was .....	1,484

### RIVERSIDE.—See the City of Cincinnati.

### ROSS COUNTY.—HARRY S. ADAMS, Auditor.

County seat is Chillicothe.

<b>LOANS.</b>	<b>When Due.</b>	<b>Total debt Sept. 15, '97.</b>	<b>\$84,000</b>
<b>COUNTY BONDS—</b>		<b>Tax valuation 1896.....</b>	<b>13,100,000</b>
6s, \$11,000 .....	1898	Population in 1890 was.....	39,454
6s, \$30,000 .....	1897-1900	Population in 1880 was.....	40,307
Bonded debt Sept. 15, '97 \$41,000		Population 1894 (estim't'd)	40,000
Floating debt.....	43,000		

### SALEM.—{J. D. FOUNTAIN, Mayor. F. W. ALLISON, Clerk.

This city is in Columbiana County.

LOANS—	When Due.	LOANS—	When Due.
RAILROAD AID—		STREET BONDS - (Coal)	
6s, M&S.....	\$125,000	6s, May, \$4,000.....	May 16, 1898
Subject to call after Sept. 1, 1896.		(\$2,500 due yearly) to May 16, 1899	
SEWER BONDS—		6s, \$4,500.....	1898 to 1907
6s, \$3,000.....	1898	(\$550 due yearly.)	
6s, \$2,143.50.....	1898-1902	6s, \$3,000.....	1898-1903
(\$428.70 annually.)		(\$500 annually.)	
6s, \$15,200.....	1898-1907	SCHOOL BONDS—	
(\$1,520 yearly.)		6s, M&S, \$8,000.....	1898 to 1900
6s, \$2,597.50.....	1898-1902	(\$2,000 due yearly.)	
(\$519.50 yearly.)		5s, J&D, \$5,700.....	June 15, '01 to '20
SIDEWALK BONDS—		Total debt Jan. 15, '97...\$165,250	
6s, \$1,000.....	1898-9	Tax valuation 1896.....	2,500,000
SPECIAL ASSESSMENT BONDS—		Assessment about $\frac{1}{2}$ actual value.	
6s, \$15,000.....	Due yearly	Total tax (per \$1,000).....	\$28.00
STREET BONDS—		Population in 1890 was.....	5,780
6s, Aug., \$8,000.....	Aug. 14, 1898	Population in 1880 was.....	4,041
(\$4,000 due yearly) to Aug. 14, 1899		Population 1893 (estimated) 7,200	
6s, Nov., \$500.....	Part yearly		

INTEREST on the railroad first mortgage bonds is payable in New York City; on others at Salem, Ohio.

### SANDUSKY.—{CHRISTIAN ZIMMERMAN, Mayor. A. W. MILLER, Clerk.

Sandusky is situated in Erie County on Sandusky Bay.

LOANS—	When Due.	LOANS—	When Due.
BUILDING BONDS—		STREET OPENING BONDS—	
5s, M&N, \$2,000.....	Nov. 1, 1897	5s, A&O, \$3,000.....	Oct. 15, 1897
5s, M&N, \$2,500.....	Nov. 1, 1898	(\$1,500 due yearly) to Oct. 15, 1898	
DOCK IMPROVEMENT BONDS—		STREET PAVING BONDS—	
5s, F&A, \$28,000.....	Aug. 1, 1898	5s, \$181,000.....	various
(\$2,000 due yearly) to Aug. 1, 1911		WATER BONDS—	
5s, F&A, \$45,000.....	Aug. 1, 1912	5s, A&O, \$80,000.....	Apr. 15, 1898
(\$3,000 due yearly) to Aug. 1, 1926		(\$10,000 due yearly) to Apr. 15, 1905	
GENERAL REFUNDING BONDS—		5s, A&O, \$16,000.....	Apr. 2, 1898
5s, \$60,000.....	1899-1910	(\$4,000 due yearly) to Apr. 2, 1901	
MARKET HOUSE BONDS—		5s, \$4,000.....	May 1, 1902
5s, \$4,000.....	1898-1899	5s, \$4,000.....	1898-1905
SEWER BONDS—		5s, \$10,000.....	May 1, 1906
5s, \$84,500.....	various	4s, \$5,000.....	July 15, 1898
5s, \$21,000.....	May 1, 1898	(\$5,000 due yearly) to July 15, 1908	
(\$3,000 due yearly) to May 1, 1904		REFUNDING WATER BONDS—	
		5s, \$14,000.....	

INTEREST on the water bonds is payable in New York City; on the \$21,000 of sewer bonds, due from 1898 to 1904, in Boston, Mass.; on all other bonds by the City Treasurer.

TOTAL DEBT, SINKING FUNDS, ETC.—The subjoined statement shows Sandusky's total municipal debt, the sinking fund held by the city against the same, and the water debt, on the dates mentioned.

	Mar. 15, '97.	Nov. 15, '96.	Oct. 10, '95.	Jan. 1, '94.
Total bonded debt.....	\$690,000	\$641,300	\$581,500	\$469,000
Sinking funds.....	24,239	49,712		

Net debt.....\$665,761 \$591,588 \$581,500 \$469,000  
 Water debt (includ'd above) \$211,000 \$206,000 \$219,000 \$207,000

ASSESSED VALUATION.—The city's assessed valuation (about 40 per cent of the cash value) and tax rate have been as follows.

Years—	Real Est.	Personal.	Total.	Tax rate.
1896.....	\$4,646,580	\$2,271,300	\$6,917,880	\$30.20
1895.....			6,903,070	31.50
1894.....			6,990,020	31.10
1893.....	4,603,080	2,420,000	7,023,080	28.00
1890.....	3,926,000	2,484,000	6,391,000	27.60
1887.....			5,866,940	30.00
1885.....			5,293,169	33.60

The tax rate for 1896 includes State tax, \$2.94; county tax, \$5.90; city tax proper, \$14.46; average school tax, \$7.00; total, \$30.20.

POPULATION.—In 1890 population was 18,471; in 1880 it was 15,838; in 1870 it was 13,000. The estimated population in 1895 was 20,000.

### SANDUSKY COUNTY.—JOHN FANGBONER, Auditor.

County seat is Fremont.

LOANS—	When Due.	Interest paid by County Treasurer.
COURT HOUSE BONDS—		Total debt Feb. 6, 1897. \$67,200
5s, J&J, \$17,000.....	1897	Tax valuation, real.....10,000,000
(Semi-annually until 1901.)		Tax valuation, personal 5,000,000
DEFICIENCY BONDS—		Total valuation 1897...15,000,000
5s, J&J, \$15,000.....	1898	Assess. about 35% of actual value.
DITCH IMPROVEMENT BONDS—		Total tax rate (per \$1,000)...\$9.29
6s, J&J, \$3,400.....	1898	Population in 1890 was.....30,617
(Semi-annually until 1902.)		Population in 1897 (est.)...35,000
6s, .....\$6,650.....		
JAIL BONDS—		
5s, J&J, \$12,000.....	1898	
(Semi-annually until 1900.)		

### SCIOTO COUNTY.—JOS. T. TRACY, Auditor.

County seat is Portsmouth.

LOANS—	When Due.	Total debt Jan. 1, 1897	\$70,000
REFUNDING BONDS—		Sinking fund assets.....	16,400
5s, J&J, \$24,000.....	Jan. 1, 1899	Net debt Jan. 1, 1897.....	53,600
(\$6,000 due yearly) to Jan. 1, 1902		Tax valuation 1896.....	10,140,531
5s, J&J, \$26,000.....	July 1, 1899	Assessment about $\frac{2}{3}$ actual value.	
(\$6,500 due yearly) to July 1, 1902		Tax rate (per \$1,000) 1896.....	\$11.30
Bonded debt Jan. 1, '97...\$50,000		Population 1897 (est.).....	40,000
Floating debt.....		Population in 1890 was.....	35,377

INTEREST is payable at the Fourth National Bank of New York.

### SENECA CO.—W. H. SCHLOSSER, County Aud'r.

County seat is Tiffin.

LOANS—	When Due.	Tax valuation, personal \$5,635,260
BRIDGE BONDS—		Total valuation 1896. . . 20,171,250
6s, semi-ann., \$28,000. . . 1897-1902		Assessment is $\frac{1}{2}$ actual value.
Interest payable at county treas'r.		State tax (per \$1,000) . . . \$2.84
Bonded debt Jan. 15, '97 \$34,725		County tax (per \$1,000) . . . 5.76
Sinking fund assets. . . 3,600		Population in 1890 was. . . 40,869
Net debt Jan. 15, 1897. . . 31,125		Population in 1897 (estim.) 45,000
Tax valuation, real. . . 14,538,990		

### SIDNEY.—Jno. W. Knox, Clerk.

This city is in Shelby County.

<b>LOANS—</b>	<i>When Due.</i>	Total debt (last returns) \$192,500
Improvement 6s, \$100,000.....	1920	Tax valuation 1895.....2,192,300
Water 6s, 4,500.....	1897	Tax rate per \$1,000.....\$29.10
do 5s, 80,000.....	1917	Population in 1890 was.....4,350

### SPRINGFIELD.—Springfield is in Clark County.

LOANS—	When Due.	LOANS—	When Due.
BRIDGE BONDS—		WATER BONDS—	
5s, M&S, \$30,000.....	1898 to 1902	5s, M&S, \$190,000.....	1897-1903
CEMETERY AND PARK BONDS—		(\$10,000 M&S of each year.)	
5s, \$5,000.....	1904 to 1918	5s, M&S, \$202,000.....	1906 to '17
5s, \$17,000.....	1915 to 1917	(Part M&S of each year.)	
IMP. STREETS, GRADING, ETC.—		5s, \$3,000.....	1919
(Payable by special assessment.)		Total debt Nov. 15, 1896...\$875,481	
6s, \$122,481.....	1896 to 1904	Total water debt (includ'd) 402,000	
MARKET HOUSE & CITY BLD'G—		Sinking fund.....	6,565
4s, M&S, \$225,000.....	Sept. 1, 1907	Net debt Nov. 15, 1896.....	\$88,916
(\$15,000 yearly) to Sept. 1, 1921		Tax valuation 1896.....	17,068,166
SANITARY IMPROVEMENTS—		Assessment about $\frac{1}{2}$ actual value.	
5s, \$6,000.....	1897 to 1899	Total tax (per \$1,000).....	\$22.30
SEWER BONDS—		Population in 1895 (est.)...37,000	
6s, M&S, \$23,000.....	1897 to 1900	Population in 1890 was.....	31,895
STREET IMP'NT (City's share).....		Population in 1880 was.....	20,730
5s, M&S, \$40,000.....	1898 to 1905		
			3,131

INTEREST is payable at Springfield and New York.

### SPRINGFIELD SCHOOL DISTRICT.—

OLIVER H. MILLER, Clerk of Board of Education.

LOANS—		When Due.	FLOATING DEBT—	
BUILDINGS AND SITES—			5s, A.&O, \$10,000.	Apr. 9, 1900
M.&N, \$1,000.	Nov. 23, 1897		5s, A.&O, 10,000.	Apr. 9, 1901
J.&J, 10,000.	July 21, 1898		Interest payable at New York.	
F.&A, 10,000.	Aug. 15, 1899		Bonded debt Sept. 1, '97. \$131,000	
A.&O, 7,000.	Apr. 22, 1902		Floating debt about. ... 35,000	
A.&O, 8,000.	Apr. 22, 1903		Total debt Sept. 1, '97. 166,000	
A.&O, 8,000.	Apr. 22, 1904		Tax valuation 1896. ... 17,407,351	
J.&D, 11,000.	June 8, 1905		Assessment about $\frac{2}{3}$ actual value.	
J.&D, 11,000.	June 8, 1906		School tax (per \$1,000) '97. \$5.50	
J.&D, 11,000.	June 8, 1907		Population 1897 (est.) ... 35,000	
M.&S, 11,000.	Mar. 1, 1908			
M.&S, 12,000.	Mar. 1, 1910			

### STARK COUNTY.—JOS. MANDON, Treasurer.

County seat is Canton.

LOANS—	When Due.	5s, F&A, \$15,000.....	Aug. 1, 1900
COURT-HOUSE AND WORK HOUSE		5s, F&A, 20,000.....	Aug. 1, 1901
5s, \$165,000.....	1896 to 1913	5s, 3,750.....	
INFIRMARY BLD. BONDS—		Interest is payable at Canton.	
5s, \$28,000.....	1897 to 1903	Total debt Nov. 15, 1896...	\$346,750
REFUNDING BONDS—		Tax valuation 1896.....	39,852,190
5s, \$50,000.....	1897 to 1903	Assessment is $\frac{1}{2}$ actual value.	
5s, \$50,000.....		Population in 1890 was.....	84,170
WORK-HOUSE BONDS—		Population in 1880 was.....	64,031
5s, F&A, \$15,000.....	Aug. 1, 1899	Population in 1896 (est.)...	100,000

### STEBENVILLE.—This city is in Jefferson County.

LOANS—	When Due.	Tax valuation 1896.....	\$5,399,980
Various.....		Real val'tion (abt.) '94 15,000,000	
Water.....	185,000	Total tax (per \$1,000).....	\$25.60
Bonded debt Nov 15, 1896 201,500		Population in 1890 was.....	13,394
Sinking fund.....	6,000	Population in 1880 was.....	12,093
Net debt Nov. 15, 1896.....	195,500	Population in 1895 (est.).....	15,000

### TIFFIN.—J. B. EHRENFRIED, Clerk.

This city is in Seneca County.

LOANS—	When Due.	LOANS—	When Due.
EXTENDING INDEBTEDNESS—		STREET AND SUNDRY IMP. B'D'S—	
6s, \$144,800.....	1896 to 1906	6s, \$15,000.....	1897 to 1896
FUNDING BONDS—		6s, \$234,400.....	1896 to 1910
6s, S-A, \$36,000.....	Sept. 1, 1907		



LOANS—	When Due
MACHINERY BONDS—	
6s, \$3,500.....	1897-1899
NATURAL GAS—	
6s, \$152,000.....	1896-1909
PARK BONDS—	
6s, \$50,000.....	1896-1909
REFUNDING BONDS—	
6s, \$76,000.....	1896-1906

The street improvement bonds (marked thus \*) and sewer bonds are payable by special assessment.

**TIFFIN SCHOOL DISTRICT—E. E. HERSHBERGER,**  
Clerk Board of Education.  
Located in Seneca County.

LOANS—	When Due
DEBT EXTENSION BONDS—	
6s, M&S, \$7,000.....	Sept. 1, 1904
SCHOOL BONDS—	
6s, M&S, \$30,000.....	Sept. 1, 1898
(\$5,000 due yearly) to Sept. 1, 1903	
6s, M&S, \$4,000.....	Sept. 1, 1898
(\$1,000 due yearly) to Sept. 1, 1901	

LOANS—	When Due
SEWER BONDS—	
6s, \$47,315.....	1896-1910
Total debt Nov. 15, '96.....	\$743,015
Sinking fund assets.....	52,670
Net debt Nov. 15, 1896.....	690,345
Tax valuation 1896.....	3,974,490
Total tax (per \$1,000).....	\$35.80
Population in 1890 was.....	10,801

Bonded debt Aug. 1, '97. \$41,000  
Int. is paid at Tiffin, O.  
Assessed value in 1896. 4,100,000  
Assessment about 1/2 actual value.  
School tax (per \$1,000).....\$7.00  
Population in 1897 (est.).....14,000

**TOLEDO.—GUY G. MAJOR, Mayor.**  
M. S. WRIGHT, Auditor  
Toledo is situated in Lucas County.

LOANS—	When Due
BIDG. BONDS—	
5s, J&J, \$19,000 Jan. 2, 1911	
Subject to call after Jan. 2, 1901	
5s, A&O, \$250,000 Oct. 1, 1913	
Subject to call at any time	
4 1/2s, M&N, \$21,000 May 1, 1908	
4 1/2s, J&D, 10,000 June 30, 1908	
4 1/2s, M&S, 15,000 Sep. 10, 1911	
4 1/2s, A&O, 32,000 Oct. 1, 1913	
4 1/2s, J&D, 43,000 Dec. 1, 1914	
4s, F&A, 200,000 Feb. 1, 1925	
FIRE DEPARTMENT—	
4 1/2s, J&J, \$30,000 July 1, 1912	
4 1/2s, M&S, 30,000 Sept. 1, 1912	
GENERAL FUND BONDS—	
6s, A&O, \$30,000 Oct. 1, 1899	
GENERAL FUND DEFICIENCY	
4 1/2s, A&O, \$40,000 Oct. 10, 1903	
GENERAL FUND REFUNDING—	
5s, A&O, \$92,000 Oct. 1, 1901	
5s, A&O, 100,000 Apr. 1, 1905	
5s, A&O, 110,000 Sept. 1, 1913	
Subject to call at any time	
4 1/2s, J&D, \$100,000 Dec. 1, 1899	
4 1/2s, J&D, 100,000 Dec. 1, 1900	
4 1/2s, M&N, 70,000 May 1, 1908	
4 1/2s, J&J, 110,000 July 1, 1912	
4 1/2s, M&S, 69,000 May 15, 1914	
4s, A&O, 190,000 Apr. 30, 1906	
4s, J&D, 57,000 Dec. 1, 1903	
4s, J&J, 70,000 July 1, 1917	
4s, J&J, 190,000 July 1, 1919	
IMPROVEMENT DEFICIENCY—	
4 1/2s, A&O, \$70,000 Apr. 20, 1914	
MEMORIAL HALL—	
5s, A&O, \$40,000 Apr. 1, 1905	
MARKET, PATROL AND DREDGING	
5s, M&S, \$7,000 Mar. 1, 1906	
4 1/2s, M&N, 10,000 May 15, 1911	
4 1/2s, J&J, 8,000 July 15, 1912	

**INTEREST.**—All bonds and semi-annual interest coupons are payable at the Importers & Traders' National Bank, New York City—excepting the general fund refunding issue dated December 1, 1884, and due December 1, 1899, and the Memorial Hall bonds, which are payable at the office of the Trustees of the Sinking Fund, Toledo, O.

**BONDED DEBT, ETC.**—The total debt on Nov. 15, 1896, was \$6,010,272. The subjoined statement shows the total bonded debt, the sinking fund held by the city against the same, the water debt and the special assessment debt on the first of February, 1896, on the first of January, 1895, and on the first of Sept., 1893.

	Feb. 1, '96	Jan. 1, '95	Sept. 1, '93
Total bonded debt.....	\$5,469,184	\$5,657,272	\$4,996,343
Sinking funds.....	337,000	337,000	.....
Net debt.....	\$5,132,184	\$5,320,272	.....
Water debt (included above).....	\$1,126,000	\$1,000,000	\$1,000,000
Spec. assess't debt (additional).....	.....	\$1,115,772	\$127,356

The sinking fund is invested in city bonds.

**CITY PROPERTY.**—The city owns its water works, the original cost of which was \$1,000,000.

**EQUALIZED VALUATION.**—The city's assessed valuation and tax rate have been as follows:

Years.	Real Estate.	Personal.	Total.	Tax Rate.
1896.....	.....	.....	\$47,583,050	\$31.20
1895.....	\$35,396,600	10,767,430	46,164,030	29.60
1894.....	34,764,240	10,691,000	45,455,240	28.60

The actual valuation of property in 1895 was \$133,875,600. The tax rate (per \$1,000) for 1894 includes State tax, \$2.75; county tax, \$4.95; city tax, \$14.80, and average school tax, \$6.10.

**POPULATION.**—In 1890 the population was 81,434; in 1880 it was 50,137; in 1870 it was 31,584. In 1896 the population according to local figures was 122,300.

**TORONTO.—H. H. SMITH, Mayor.**  
M. B. EDWARDS, JR., City Clerk.  
This village is in Jefferson County.

LOANS—	When Due
WATER WORKS—	
5s, J&D, \$75,000.....	1900 to 1930
(Part due every 10 yrs.)	
BIDG., STREET AND SEWER BONDS—	
6s, \$11,813.....	1899
Total debt Aug. 1, 1896.....	\$86,813
Sinking funds.....	3,043

**INTEREST** on the water works bonds is payable at New York.

**TAX FREE.**—All bonds are exempt from taxation.

**TROY.—A. L. MCKINNEY, Mayor.**  
P. J. GOODRICH, City Clerk.  
Troy is the county seat of Miami County.

LOANS—	When Due
CITY HALL REFUNDING—	
5s, M&S, \$16,000.....	1898
5s, M&S, 6,000.....	1906-1911
5s, M&S, 3,000.....	1915-1916
(\$1,000 each March 1 and Sept. 1.)	

LOANS—	When Due
IMPROVEMENT BONDS—	
6s, M&S, \$6,000.....	Mar. 1922
5s, M&S, 20,000.....	1917-1920
5s, M&S, 11,000.....	1920-1921

LOANS—	When Due
5s, M&S, \$10,000.....	1923-1924
5s, M&S, 15,000.....	Mar. 1, 1905
5s, M&S, 2,500.....	1899-1900
REAL ESTATE—	
5s, M&S, \$10,000.....	1901-1910
REAL ESTATE REFUNDING—	
5s, M&S, \$6,000.....	1900-1905
WATER BONDS.	
5s, M&S, \$80,000.....	Mar. 1899
(\$4,000 due yearly) to Sept., 1918	
5s, M&S, \$4,000.....	1911-1914

**UPPER SANDUSKY.—ROBERT CAREY, Mayor.**  
A. F. LESER, Clerk.  
Upper Sandusky is in Wyandot County.

LOANS—	When Due
REFUNDING BONDS—	
6s, A&O, \$10,000.....	Apr. 1, 1898
6s, A&O, 15,000.....	Apr. 1, 1899
6s, A&O, 10,000.....	Apr. 1, 1901
6s, A&O, 8,000.....	Apr. 1, 1902
6s, A&O, 6,000.....	Apr. 1, 1903
6s, A&O, 8,000.....	Apr. 1, 1904
6s, A&O, 7,000.....	Apr. 1, 1905

LOANS—	When Due
REFUNDING BONDS—	
6s, A&O, \$10,000.....	Apr. 1, 1898
6s, A&O, 15,000.....	Apr. 1, 1899
6s, A&O, 10,000.....	Apr. 1, 1901
6s, A&O, 8,000.....	Apr. 1, 1902
6s, A&O, 6,000.....	Apr. 1, 1903
6s, A&O, 8,000.....	Apr. 1, 1904
6s, A&O, 7,000.....	Apr. 1, 1905

**INTEREST** is payable at the Ninth National Bank, New York.

**VAN WERT.—C. M. SUTPHEN, Mayor.**  
C. F. MANSIP, Village Clerk.  
County seat of Van Wert County.

LOANS—	When Due
CITY HALL BONDS—	
5s, J&D, \$13,000.....	June, 1893
(\$2,000 due yearly) to June, 1903	
CURBING BONDS, SPCL. IMP.—	
5s, A&O, \$2,170.....	Oct. 10, '97-'03
5s, J&J, 420.....	July 1, '98-'04
MACADAMIZING BONDS, SPCL. IMP.—	
5s, Dec., \$1,200.....	Dec. 1, '97-'99
6s, June, 1,895.....	June, '98-'00
6s, M&S, 1,800.....	Sept. 25, '98-'05
5s, J&D, 3,510.....	June 20, '97-'03
5s, A&O, 8,260.....	Oct. 10, '97-'03
5s, J&J, 980.....	July 1, '98-'04
PAVING BONDS, SPCL. IMP.—	
6s, M&S, \$12,000.....	Sept. 25, '98-'02
5s, J&D, 15,000.....	June 20, '98-'03

LOANS—	When Due
CITY HALL BONDS—	
5s, J&D, \$13,000.....	June, 1893
(\$2,000 due yearly) to June, 1903	
CURBING BONDS, SPCL. IMP.—	
5s, A&O, \$2,170.....	Oct. 10, '97-'03
5s, J&J, 420.....	July 1, '98-'04
MACADAMIZING BONDS, SPCL. IMP.—	
5s, Dec., \$1,200.....	Dec. 1, '97-'99
6s, June, 1,895.....	June, '98-'00
6s, M&S, 1,800.....	Sept. 25, '98-'05
5s, J&D, 3,510.....	June 20, '97-'03
5s, A&O, 8,260.....	Oct. 10, '97-'03
5s, J&J, 980.....	July 1, '98-'04
PAVING BONDS, SPCL. IMP.—	
6s, M&S, \$12,000.....	Sept. 25, '98-'02
5s, J&D, 15,000.....	June 20, '98-'03

**INTEREST** on the \$5,000 of water bonds due in 1910 is payable at the First National Bank, New York City; all other interest at the office of the Village Treasurer.

**WAPAKONETA.**—This village is in Angazlee County.

LOANS—	When Due
BUILDING BONDS—	
6s, \$4,500.....	1897-1901
ELECTRIC-LIGHT BONDS—	
6s, \$19,000.....	1897-1906
5s, Dec., 5,000.....	1897-1900
5s, semi-an., \$4,000.....	Mar. 1, 1900
(\$500 due semi-an.) to Sept. 1, 1903	
5s, semi-an., \$4,000.....	Mar. 1, 1904
(\$1,000 due semi-an.) to Sept. 1, 1905	

LOANS—	When Due
BUILDING BONDS—	
6s, \$4,500.....	1897-1901
ELECTRIC-LIGHT BONDS—	
6s, \$19,000.....	1897-1906
5s, Dec., 5,000.....	1897-1900
5s, semi-an., \$4,000.....	Mar. 1, 1900
(\$500 due semi-an.) to Sept. 1, 1903	
5s, semi-an., \$4,000.....	Mar. 1, 1904
(\$1,000 due semi-an.) to Sept. 1, 1905	

**WARREN CO.—I. N. WALKER, Auditor.**  
County seat is Lebanon.

LOANS—	When Due
COUNTY BUILDING REPAIR B'Y	
5s, \$7,000.....	1898
BRIDGE BONDS—	
4 1/2s, A&O, \$50,000.....	1899-1908
(\$2,500 each April and October).	
Interest is payable at Lebanon.	
Total debt Jan. 1, 1897.....	\$20,500
Sinking fund.....	2,638

LOANS—	When Due
COUNTY BUILDING REPAIR B'Y	
5s, \$7,000.....	1898
BRIDGE BONDS—	
4 1/2s, A&O, \$50,000.....	1899-1908
(\$2,500 each April and October).	
Interest is payable at Lebanon.	
Total debt Jan. 1, 1897.....	\$20,500
Sinking fund.....	2,638

**TAX FREE.**—Bonds are exempt from taxation if owned by parties not residing in the State.

**WASHINGTON C. H.—J. L. ZIMMERMAN, Mayor.**  
ADD. BURNETT, Clerk.  
This city is the county seat of Fayette County.

LOANS—	When Due
EXTENDING CITY DEBT REFUNDING	
6s, A&O, \$2,000.....	Apr. 2, 1898
(\$1,000 yearly) to Apr. 2, 1899	
6s, M&S, \$5,000.....	Sept. 15, 1898
(\$500 due semi-an.) to Mar. 15, 1903	
5s, M&S, \$7,000.....	Mar. 1, 1898
(\$500 due semi-an.) to Sept. 1, 1904	
STREET IMP., SPEC. ACT—	
5s, M&S, \$40,000.....	March 1, 1910
(\$4,000 due yearly) to Sept. 1, 1919	
REFUNDING STREET IMP.—	
5s, M&S, \$20,000.....	Mar. 1, 1898
(\$2,000 due yearly) to Sept. 1, 1904	

LOANS—	When Due
EXTENDING CITY DEBT REFUNDING	
6s, A&O, \$2,000.....	Apr. 2, 1898
(\$1,000 yearly) to Apr. 2, 1899	
6s, M&S, \$5,000.....	Sept. 15, 1898
(\$500 due semi-an.) to Mar. 15, 1903	
5s, M&S, \$7,000.....	Mar. 1, 1898
(\$500 due semi-an.) to Sept. 1, 1904	
STREET IMP., SPEC. ACT—	
5s, M&S, \$40,000.....	March 1, 1910
(\$4,000 due yearly) to Sept. 1, 1919	
REFUNDING STREET IMP.—	
5s, M&S, \$20,000.....	Mar. 1, 1898
(\$2,000 due yearly) to Sept. 1, 1904	

The sinking fund receives over \$3,500 yearly from the tax levy.

**WAYNE CO.—HENRY MARSHALL, Co. Auditor.**  
County seat is Wooster.

LOANS—	When Due
COUNTY DITCH BONDS—	
6s, var., \$37,200.....	1897 to 1903
Total debt Nov. 15, 1896.....	\$37,200
Tax valuation, real.....	\$13,455,470

LOANS—	When Due
COUNTY DITCH BONDS—	
6s, var., \$37,200.....	1897 to 1903
Total debt Nov. 15, 1896.....	\$37,200
Tax valuation, real.....	\$13,455,470

**WELLSTON.—L. H. BINGHAM, Clerk.**  
This city is in Jackson County.

LOANS—	When Due
ELEC. LIGHT 5s, \$19,000.....	1898-1916
Water 5s, 9,000.....	1898-1906
Water 5s, 46,000.....	1894-1920
Water 5s, 10,000.....	1921-1925
Total debt Aug. 10, 1897.....	\$84,000

LOANS—	When Due
ELEC. LIGHT 5s, \$19,000.....	1898-1916
Water 5s, 9,000.....	1898-1906
Water 5s, 46,000.....	1894-1920
Water 5s, 10,000.....	1921-1925
Total debt Aug. 10, 1897.....	\$84,000

**WELLSVILLE.—P. H. JONES, Mayor.**  
T. R. ANDREWS, Treasurer.  
This city is in Columbiana County.

LOANS—	When Due
CEMETERY BONDS—	
6s, Jan., \$8,000.....	\$1,000 an. to '06
CITY BUILDING BONDS—	
6s, July, \$14,000.....	\$2,000 an. to '06

LOANS—	When Due
FLOATING DEBT REDEMPTION	
5s, J&J, \$15,000.....	Jan. 15, 1920
SCHOOL BUILDING—	
5s, J&J, \$14,000.....	\$1,000 an. to '11

LOANS—	When Due.
STREET IMPROVEMENT—	
6s, var., \$16,200.....	1898 to 1914
WATER WORKS BONDS—	
6s, M&S, \$21,000.....	1897 to 1902
(Part payable yearly.)	
WATER WORKS REFUNDING—	
5s, M&S, \$30,000.....	Mar. 15, 1902

WATER WORKS EXTENSION—	When Due.
5s, J&J, \$5,000.....	Jan. 15, 1920
Total debt Jan. 15, 1897.....	\$128,200
Water debt (included).....	56,000
Tax valuation 1896.....	1,700,000
Assessment about 1/2 actual value.	
Total tax rate (per \$1,000).....	\$27.40
Population in 1890 was.....	5,247
Population in 1890 was.....	3,377

INTEREST on the bonds is payable at the office of the City Treas.

### WILLIAMS CO.—D. DEEMER, Treasurer.

County seat is Bryan.

LOANS—	When Due.	Tax valuation 1896.....	\$8,882,530
COURT HOUSE BONDS—		Tax valuation 1891.....	9,005,785
6s, \$84,000.....	1897-1909	Population in 1890 was.....	24,897
Total debt Jan. 1, 1897.....	\$84,000	Population in 1890 was.....	23,821

### WILLOUGHBY.—J. S. ELLEN, Mayor.

C. C. JENKINS, Clerk.

Willoughby is in Lake County.

LOANS—	When Due.	Total debt Nov. 15, 1896.....	\$35,300
ELECTRIC LIGHT—		Tax valuation, real.....	344,210
5s, M&S, \$6,000.....	Mar. 1, 1915	Tax valuation, personal.....	237,660
FIRE HOSE BONDS—		Total valuation.....	581,870
5s, M&S, \$800.....	Sept. 1, 1899	Approx. actu'l valuation.....	1,200,000
WATER WORKS BONDS—		Total tax (per \$1,000).....	\$25.90
5s, M&S, \$26,000.....	Sept. 1, 1922	Population in 1890 was.....	1,219
(\$500 due semi-an. to Sept. 1, 1922)		Population in 1890 was.....	1,001
5s, M&S, \$2,500.....	1900-1902		

OPTIONAL.—The water bonds, due from 1897 to 1922, are subject to call at the option of the village after September 1, 1902, on ninety days' notice.

INTEREST on the water bonds, due from 1897 to 1922, is payable at the Euclid Avenue National Bank, Cleveland, Ohio; on all other bonds at the office of the Village Treasurer.

### WILMINGTON.—County seat of Clinton County.

LOANS—	When Due.	Bonded debt Nov. 15, '96.....	\$60,000
SCHOOL HOUSE BONDS—		Tax valuation, real.....	900,450
6s, M&S, \$14,000.....	Sept. '96, Mar., '97	Tax valuation, personal.....	780,000
ELECTRIC LIGHT BONDS—		Total valuation, 1896.....	1,680,450
5s, M&S, \$26,000.....	1903-1907	Assessment about 1/2 actual value.	
TOWN HALL BONDS—		State & Co. tax (per \$1,000).....	\$9.84
5s, var., \$20,000.....	1912	Population in 1890 was.....	3,079
		Population in 1890 was.....	2,745

### WOOD COUNTY.—G. W. GAGHAN, Auditor.

County seat is Bowling Green.

LOANS—	When Due.	Tax valuation 1896.....	\$20,235,000
COURT HOUSE—		Tax rate (per \$1,000) 1897.....	\$9.50
6s, \$32,000.....	Sept. 1, 1899	Real valuation '94 abt.....	\$60,000,000
5s, 100,000.....	Sept. 1, 1900	Population in 1890 was.....	44,392
5s, M&S, \$40,000.....	Mar. 1, '01-'02	Population in 1880 was.....	34,022
(\$10,000 semi-annually)		Population in 1894 (est.).....	50,000
COUNTY BONDS—			
5s, A&O, \$7,000.....	1894-1905		
(\$500 every 6 mos.)			

### WOOSTER.—J. LEMUEL JEFFRIES, Mayor.

W. T. PECKINPAUGH, Clerk.

County seat of Wayne County. As we were going to press Oct. 1, 1897, the city was offering for sale \$8,000 of 5 per cent bonds.

LOANS—	When Due.	LOANS—	When Due.
CITY HALL BONDS—		SPEC. ASSESSMENT Bds.—(Con.)	
5s, Mar., \$20,000.....	Mar. 16, 1913	5s, \$1,500.....	Oct., 1898-1902
Subject to call after Mar. 16, 1903		5s, 9,250.....	June, 1897-1904
5s, Feb., 40,000.....	Feb. 14, 1912	5s, 875.....	Oct., 1898-1904
Subject to call after Feb. 14, 1902		5s, 28,000.....	April, 1898-1905
REFUNDING BONDS—		5s, 453.....	July, 1900
5s, \$19,000.....	Oct., 1908	5s, 313.....	May, 1899
5s, 10,000.....	July, 1909	5s, 450.....	June 1901
5s, 14,000.....	Sept. 1, 1911	Interest payable at City Treasury.	
REDEMPTION & REFUNDING—		Bonded debt Mar. 1897.....	\$242,223
5s, Oct., \$12,500.....	Oct. 9, 1897 '99	Assessment bonds (incl.).....	121,723
5s, 5,000.....	Oct., 1909	Floating debt.....	1,915
SPECIAL ASSESSMENT BONDS—		Total debt.....	244,138
6s, \$4,500.....	Sept., 1897-1901	Cash in treasury.....	28,177
6s, 8,747.....	Sept., 1898	Net debt Mar. 1897.....	215,961
6s, 2,500.....	Mar., 1897-1899	Tax valuation, real.....	1,441,800
6s, 18,440.....	Sept., 1897-1903	Tax valuation, personal.....	968,289
6s, 2,400.....	June, 1897-1904	Total valuation 1895.....	2,410,089
6s, 23,000.....	Oct., 1905	Assessment about 1/2 actual value.	
5s, 5,000.....	Apr., 1897-1902	Total tax (per \$1,000).....	\$26.20
5s, 2,870.....	Sept., 1897-1901	Population in 1890 was.....	5,901
5s, 1,400.....	June, 1899	Population in 1896 (est.).....	7,000
5s, 8,000.....	Sept., 1897-1902		

### XENIA.—C. W. LINKHART, Mayor.

C. F. LOGAN, Clerk.

This city is in Greene County.

LOANS—	When Due.	LOANS—	When Due.
FRESHET BONDS—1887-1892.		FUNDING & REFUNDING BONDS—	
4s, \$10,000.....	July 1, 1907	4s, J&J, \$26,500.....	July 1, 1917
GENERAL FUND—		(Subject to call after July 1, 1907)	
6s, \$2,500.....	1892-94	Bonded debt Sept. 17, '97.....	\$142,757
REFUNDING BONDS—1892-94.		Total valuation 1896.....	\$3,667,007
4s, J&J \$89,200.....	1902-1912	Interest payable in Xenia.	
Subject to call 1902		Assessment is 1/2 actual value.	
5s, \$6,000.....		Total tax (per \$1,000).....	\$26.50
STREET IMPROVEMENT—		Population in 1890 was.....	7,301
5s, \$5,750.....		Population in 1880 was.....	7,026
TOWN HALL AND FIRE DEPT.—		Population in 1896 (est.).....	10,006
7s, \$2,500.....			

### YOUNGSTOWN.—E. H. MOORE, Mayor.

F. C. BROWN, City Clerk.

Youngstown is in Mahoning County.

LOANS—	When Due.	STREET IMPROVEMENT—(Con.)	When Due.
FIRE DEPARTMENT—		5s, \$3,000.....	1898-1901
5s, A&O, \$44,000.....	Oct. 1, '97 to '17	(\$800 yearly.)	
SEWER BONDS—		5s, \$580.....	Oct. 1, 1902
5s, A&O, \$24,000.....	Oct. 1, '98 to '01	5s, 2,400.....	1-98-1901
5s, 1,400.....	1899 to 1903	5s, 3,200.....	1898-1900
(\$300 yearly.)		(\$1,000 yearly.)	
SCHOOLS—		5s, \$400.....	1898-1901
6s, \$122,000.....	Sept. 1, '97 to '02	WATER BONDS—	
STREET IMPROVEMENT—		6s, M&N, \$100,000.....	Sept. 1, 1901
6s, \$218,132.....	Oct. 1, '97 to '08	5s, A&O, 140,000.....	May 1, '98 to '11
6s, 6,400.....	1898-1900	(\$10,000 due yearly.)	
(\$2,000 annually.)		Bonded debt Jan. 1, '97.....	\$864,132
6s, \$183,000.....	1898-1902	Floating debt.....	34,000

LOANS—	When Due.
Total debt.....	\$698,132
Sinking fund.....	40,404
Net debt Jan. 1, 1897.....	657,728
Tax valuation, real.....	9,875,680
Tax valuation, person'l.....	3,757,270

INTEREST on the water-works bonds of 1901 is payable at the Park National Bank, New York City; on all other bonds at the office of the City Treasurer.

### ZANESVILLE.—G. W. KENNEDY, City Clerk.

This city is the capital of Muskingum County.

LOANS—	When Due.	WATER WORKS BONDS—(Con.)	When Due.
CEMETERY BONDS—		4s, J&J, \$80,000.....	July 1, 1907
5s, semi-an., \$10,000.....	July 1, 1908	4s, A&O, 20,000.....	Oct. 1, 1909
FIRE DEPT. BONDS (refunding).		4s, A&O, 70,000.....	Apr. 1, 1913
4s, M&S, \$10,000.....	Mar. 1, 1900	4s, J&J, 50,000.....	July 1, 1914
NATURAL GAS, ETC. (refunding).		ZANESVILLE RAILWAY (refund'g).	
4s, M&N, \$40,000.....	May 1, 1905	4s, J&J, \$25,000.....	July 1, 1905
REFUNDING BONDS—		4s, J&J, 14,000.....	Jan. 1, 1910
4s, A&O, \$204,000.....	Oct. 1, 1915	Bonded debt Feb. 15, '97.....	\$628,000
SPECIAL ASSESSMENT BONDS (1890).		Sinking fund.....	82,000
6s, M&S, \$70,000.....	Sept. 1, 1897	Total debt Feb. 15, 1897.....	710,000
(Part due yearly) to Sept. 1, 1905		Tax valuation 1896.....	9,088,124
STREET PAVING BONDS—		Assessment about 1/2 actual value.	
6s, \$28,010.....	1898 to '02	Total tax (per \$1,000).....	\$27.90
WATER WORKS BONDS (refund'g).		Population in 1890 was.....	21,009
5s, semi-an., \$25,000.....	July 1, 1913	Population in 1880 was.....	18,113
4s, A&O, 30,000.....	Apr. 1, 1906	Population 1894 (est.) abt.....	25,000

INTEREST is payable at Nassau Bank, New York City, or at Treasurer's office.

### ADDITIONAL STATEMENTS.

In the table below we give statements regarding all minor civil div / sions in the State of Ohio which have reported an indebtedness of over \$25,000 and which are not represented among the foregoing detailed reports. We have added in each case the population from the Census of 1890.

Place—	Total Debt.	Interest Rate.	Maturity.	Assessed Valuation.	Population 1890.
Athens, Athens Co.....	\$100,000	5 & 6	'21-'25	\$1,075,290	2,260
Ada S. D., Harden Co.....	60,010	5 & 7	'97-'12		
Adia, Harden Co.....	3,700	6	'97-'99	423,680	2,079
Akron, S. D., Summit Co.....	10,000	5 & 6	Yearly.		
Ashland, Ashland Co.....	52,550	5 & 6	'02-'20	1,182,260	3,556
Barberton, Summit Co.....	25,300	6	'04-'13	1,065,290	
Bellevue, Huron Co.....	67,800	5 & 6	'98-'19	646,796	3,052
Berea, Cuyahoga Co.....	42,000	5	'06-'08	550,030	2,533
Bridgeport, Belmont Co.....	58,090	5	'97-'13	1,212,143	3,369
Bryan, Williams Co.....	47,000	5 & 6	'97-'20	931,370	3,068
Cambridge S. D., Guern' Co.	37,000	5	'97-'35		
Canal Dover S. D., Tusca-					
rawas Co.....	52,000	5 & 6	Yearly.	148,040	
Canal Dover, Tuscar Co.....	69,500	5 & 6	Yearly.		
Canton S. D., Stark Co.....	177,000	5	'97-'15		
Carey, Wyandotte Co.....	37,000	6	'97-'18	493,980	1,605
Carroll County.....	25,000	6	1897	7,919,060	17,566
Carrollton, Carroll Co.....	31,000	5 & 6	'03-'23	424,310	1,228
Chin'nat S. D., Ham. Co.....	487,400	4 & 5	'96-'36		
Clark County.....	25,800	6	'97-'01	31,691,600	52,277
Cleve. S. D., Cuyahoga Co.	913,660	4 & 6	'97-'12		
Columbiana, Colum. Co.....	38,000	5	'03-'15	462,550	1,112
Columbiana Co.....	40,000	5	1904	23,358,530	59,029
Conneaut, S. D., Asht'a Co.	41,000	5	'93-'18		
Crane, Wyandot Co.....	50,000	6	'98-'08	906,920	4,903
Day'tns. D., M'nt'a'm'ry Co.	605,000	5	1916		
Defiance S. D., Def. Co.....	21,500	5 & 6	'96-'02		
Defiance County.....	57,020	4 1/2 & 6	'05-'00	7,872,490	25,769
Delphos, Allen Co.....	96,000	5 & 6	'00-'22	799,166	6,847
Delphos, Van Wert Co.....	98,000	5	'08-'22		
East Palestine, Colum. Co.	26,300	5 & 6	'98-'18	413,690	1,816
Elyria City S. D., Lorain Co.	38,124	6	yearly.		
Erie County.....	65,000	5	'97-'04	14,609,070	35,462
Evanston Hamilton Co.....	65,882	6	'96-'21		
Fostoria S. D., Seneca Co.....	29,000	6	'96-1904		
Germantown, Mt'gom'y Co.	28,000	6	1899	853,190	1,437
Glendale, Hamilton Co.....	7,702	5	yearly.	822,900	1,144
Glennville, Cuyahoga Co.....	135,000	4 1/2 & 6	'97-'99	1,777,750	
Greene County.....	76,000	5 & 6	'97-'06	17,260,723	29,820
Guernsey Co.....	53,000	5	'97-'04	8,438,882	28,645
Harrison Co.....	80,000	5	yearly.	10,949,650	20,330
Hartwell, Hamilton Co.....	78,273	5 & 6	'97-'27	1,019,220	1,507
Hartw'll S. D., H'milton Co.	31,600	5	'96-'20		
Hillsboro S. D., High'd Co.	35,000	5	1904		
Hillsboro, Highland Co.....	87,500	5 & 6	'97-'34	1,791,709	3,620
Home City, Hamilton Co.....	35,663	5 & 6	'97-'25	377,700	797
Ironton S. D., Lawrence Co.	46,000	5	'98-'06		
Lake County.....	56,000	5	'02-'16	12,491,980	18,235
Lebanon S. D., Warren Co.	30,000	5	'96-'19	653,130	2,826
Leontia, Columbiana Co.....	39,500	5 & 6	'96-'19		
Lisbon, Columbiana Co.....	73,800	6	'97-'21		
Lorain, S. D., Lorain Co.....	72,000	5 & 6	1916		
Mansfield S. D., Richland Co.	60,000	5 & 6	'96-'04		
Marietta S. S. D., Wash. Co.	36,000	5	1914	201,634	
Martins S. S. D., Marion Co.	74,000	5 1/2	1916		
Martin's Ferry, Belm't Co.	221,367	5 & 6	yearly.	2,043,917	6,250
Martin's F'y S. D., Bl'm't Co.	75,000	5 & 6	'00-'24		
Mechan'v. S. S. D., Ch'mp. Co.	27,000	5	'96-'10		
Middlet'n S. S. D., Butler Co.	77,000	5			
Montpelier, Williams Co.....	33,000	6	1900-'33	296,580	1,293
Napoleon, Henry Co.....	103,000	5	1906-'14	858,070	2,764
Newark Twp., Licking Co.....	95,500	5	'00-'04	907,488	15,286
Newcomersburg, T'car Co.	44,000	6	1914	493,180	1,241
Norwalk, (Corp.) Huron Co.	138,278	5 & 6	'97 & '25	2,693,493	7,195
Norwalk U. S. D., Huron Co.	30,000	6	'98-'03		
Ottawa County.....	51,484	6	'97 & '03	7,255,085	21,974
Ottawa S. S. D., Putnam Co.	23,500	5	'96 & '19		
Painesville, Vill'ge, Lake Co.	45,200	5	'97-'03	2,538,066	4,782
Paulding, Paulding Co.....	66,000	6	'96-'10	364,742	1,739
Perry Co.....	40,000	6	1902	8,708,351	31,151
Perryburg, Wood Co.....	31,500	6	1905	310,990	1,747
Quana S. S. D., Miami Co.	101,000	5 & 6	'10-'13		
Sain City S. D., Mad. Co.	30,000	6	1912		
Sassant Ridge, Ham. Co.	66,527	5 & 6	'97-'13	446,260	1,027
Sci. Crawford Co.....	50,000	6	1907	494,600	7,200
Sci. Crawford Co.....	40,000	5 & 6	'97-'19	14,000,000	25,422
Shelby, Shelby Co.....	120,000	5	1917	922,950	12,557
Shelby, Hamilton Co.....	50,000	5	1906	682,260	
Sibley, Brown Co.....	54,480	5	1904	819,987	2,483
Bernard, Hamilton Co.	135,000	5	'97-'14	1,640,180	1,779
Clair Sp. S. D., Frank. Co.	34,089	5 & 6	'97-'23	796,760	
Mary's S. D., Aug. Co.	40,000	6	'97-'13		
Mary's Village Co., Aug. Co.	81,000	5 & 6	'97-'30	968,900	3,000
Marysville, Columbiana Co.	40,000	6	'97-'22	319,540	2,369
Libby, Richland Co.....	33,000	6	'97-'10	1,382,000	
Libby County.....	98,450	6	'99-'06	11,398,020	24,707
Oppeance, S. D., M'ia. Co.	29,000	5 & 6	1913		



Place—	Total Debt.	Interest Rate.	Maturity.	Assessed Valuation.	Population 1890.
Toledo Board of Educat'n.	\$322,000	4 1/2 & 6	'96-'19	.....	.....
Lucas Co.	34,000	5 & 6	'94-'02	.....	.....
Troy, S. S. D., Miami Co.	180,000	4 1/2	'96-'16	\$18,771,806	42,373
Trumbull Co.	35,000	6	'97-'98	17,705,860	46,618
Tuscarawas Co.	113,407	5 & 6	'01-'12	887,870	3,842
Uhrichsville, Tuscar. Co.	46,000	5 & 6	'97-'15	.....	.....
Urbana S. D., Champ'n Co.	303,000	5 & 6	'97-'11	3,504,057	6,510
Van Buren, Putnam Co.	40,000	6	1902	602,450	3,444
Van Wert County.	46,000	5 & 6	'98-'00	9,262,780	29,189
Vinton County.	33,000	6	'99 & '14	3,118,202	16,045
Warren City, Trumbull Co.	115,794	5	'96 & '02	3,012,428	5,973
Zanesv. S. D., Muskin. Co.	80,000	4 & 4 1/2	1915	.....	.....

## State of Indiana.

ITS

### DEBT, RESOURCES, ETC.

Organized as a Territory (Act May 7, 1800) - July 4, 1800  
 Admitted as a State (Act Apr. 19, 1816) - Dec. 11, 1816  
 Total Area of State (square miles) - 36,350  
 State Capital - Indianapolis  
 Governor (term exp. 2d Monday, Jan., 1899) - James A. Mount  
 Secretary of State (term expires Jan., 1899) - William D. Owen  
 Auditor (term expires 1899) - A. C. Daily  
 Treasurer (term expires Feb., 1899) - Frederick J. Scholz

Legislature meets biennially in odd years on the Thursday after the first Monday in January, and sessions are limited to sixty-one days.

**HISTORY OF DEBT.**—The historical details of Indiana's State debt from 1832 to the present time will be found in the STATE AND CITY SUPPLEMENT of April, 1894, pages 85 and 86.

Indiana's credit stands high now, about all of its debt being in 3 and 3 1/2 percent bonds; the details of the State's outstanding obligations are as follows:

FOREIGN DEBT.		Interest.		Principal.	
NAME AND PURPOSE.	P. Cl.	Payable.	When Due.	Outstanding.	
School fund refunding.....	3	J & D	June 18, 1909	\$3,905,000	
Stock certificates.....	int.	ceased	past due	4,470	
Do do.....	int.	ceased	past due	2,145	
Temporary loan.....	3 1/2	A & O	Apr. 1, 1902	340,000	
Do do (refundng).....	3 1/2	A & O	Apr. 1, 1915	585,000	
Do do (refundng).....	3 1/2	M & N	May 1, 1915	500,000	
Do do.....	3	A & O	Apr. 1, 1899	400,000	
Do do.....	3	M & S	Sept. 20, 1899	700,000	

#### DOMESTIC DEBT—NON-NEGOTIABLE.

Held by Purdue University..	5	Q.-J.	\$340,000
Held by Indiana University..	5	M & N	144,000

**OPTIONAL.**—The foreign debt bonds are all subject to call.

**INTEREST** and principal of foreign debt bonds are payable at the office of Winslow, Lanier & Co., New York. Interest on the \$340,000 domestic debt bonds is payable at Lafayette, Ind.; on the \$144,000 at Bloomington, Ind.

**TOTAL DEBT, ETC.**—The following statement shows Indiana's total debt, the foreign and domestic debt, and the annual interest, on the dates mentioned.

	Nov. 1, '96.	Nov. 1, '95.	Nov. 1, '94.	Nov. 1, '93.
Foreign debt.....	\$6,436,615	\$7,036,615	\$7,436,615	\$8,006,615
Domestic debt.....	484,000	484,000	484,000	484,000
Total debt.....	\$7,920,615	\$7,520,615	\$7,920,615	\$8,490,615
Int. on foreign debt..	\$200,025	\$233,525	\$251,625	\$251,625
Int. on domestic debt.	24,200	24,200	24,200	24,200

Total annual int. \$224,225 ..... \$257,725 ..... \$275,825

**ASSESSED VALUATION.**—The following table shows the total valuation of real and personal property and the State tax rate (per \$1,000) for the years indicated.

Years.	Valuation.	State tax.	Years.	Valuation.	State tax.
1897.....	\$1,289,191,713	.....	1880.....	\$728,944,231	\$1-20
1895.....	1,286,050,531	\$0-90	1875.....	897,739,783	1-50
1894.....	1,295,106,415	1-00	1870.....	682,283,178	1-50
1893.....	1,302,310,250	1-00	1865.....	567,381,553	2-00
1891.....	1,255,256,038	1-20	1860.....	455,011,378	1-50
1889.....	843,483,466	1-20	1855.....	301,858,474	2-00
1885.....	793,526,079	1-20	1850.....	138,362,085	2-50

The total tax rate (per \$1,000) for 1895 was \$2-96 2/3, including Benevolent Institution tax \$0-50, school tax \$1-10, State debt sinking fund tax \$0-30, and Educational Institution tax \$0-16 2/3, in addition to the general fund tax of \$0-90 as given above.

**DEBT LIMITATION.**—In the present Constitution of Indiana, which went into effect November 1, 1851, superseding the Constitution adopted in 1816, there are explicit provisions limiting the power of both the State and its municipalities to contract debt.

**FIRST, as to the State,** Section 5 of article 10 provides that no debt except to meet casual deficits in revenue, to pay interest, to repel invasion &c. can be contracted. The section in full is subjoined.

**CREATION OF DEBT FORBIDDEN.**—No law shall authorize any debt to be contracted on behalf of the State except in the following cases: To meet casual deficits in the revenue; to pay interest on the State debt; to repel invasion, suppress insurrection, or, if hostilities be threatened, provide for the public defense.

In the sixth section of the same article the last clause prohibits the assumption by the State of the debts of any municipality or corporation. The clause referred to reads as follows.

Nor shall the General Assembly ever on behalf of the State assume the debts of any county, city, town or township, nor of any corporation whatever.

**SECOND, as to municipalities,** the provision contained in the Constitution seems to be equally clear and emphatic, and, as will be found, fixes the limit at 2 per cent of the valuation. It is article 13 of that instrument which relates to this subject, and we give the article in full below.

**LIMITED—EXCESS VOID.**—No political or municipal corporation in this State shall ever become indebted in any manner or for any purpose to an amount in the aggregate exceeding two per centum on the valuation of the taxable property within such corporation, to be ascertained by the last assessment for State and County taxes previous to the incurring of such indebtedness; and all bonds or obligations in excess of such amount given by such corporation shall be void; *Provided*, That in time of war, foreign invasion, or other great public calamity, on petition of a majority of the property owners in number and value, within the limits of such corporation, the public authorities in their discretion may incur obligations necessary for the public protection and defense to such an amount as may be requested in such petition.

**THIRD, counties** (but no other kind of municipality) are prohibited from subscribing for any stock in a corporation unless paid for at time of such subscription. The section which covers this subject is section 6 of article 10, and is as follows.

Counties cannot take stock. No county shall subscribe for stock in any incorporated company unless the same be paid for at the time of such subscription; nor shall any county loan its credit to any incorporated company, nor borrow money for the purpose of taking stock in any such company; nor shall the General Assembly ever on behalf of the State assume the debts of any county, city, town or township, nor of any corporation whatever.

The prohibition which this section contains applies, as already stated, only to counties. Consequently the Legislature was at liberty to authorize cities to subscribe to the stock of railroads, as it did by a general law passed in 1867 granting the power to subscribe to the stock of any railroad running into or through any city or near its corporate limits. Other laws of a somewhat similar character have been passed at other dates. We notice one law too which authorizes counties bordering on the State line to subscribe for railroad stock and to issue bonds for the purpose of paying the subscription. In view of the above section this grant of power extended to counties would seem to be at least questionable.

**COUNTIES** are apparently restricted by statute to a lower than the Constitutional limit of 2 per cent in the matter of creating debt. For instance, Section 5,749 of the Revised Statutes authorizes any county to issue bonds when necessary to construct, complete or repair court house, jail or other county buildings, or to fund existing debt; in those cases county commissioners may borrow for that purpose not exceeding 1 per cent on assessed valuation and issue bonds therefore.

**Sinking fund** for payment of bonds must be provided by levying a tax of not less than one-tenth of one per cent on the taxable property of the county in addition to a specific levy to provide for interest. (See Revised Statutes, Section 5,753).

**Limit of one per cent** may be exceeded in counties where construction of court house was begun before January, 1885, and where the ordinary revenues, together with 1 per cent of the taxable property, are not sufficient for completion—in such cases, and where the exigencies absolutely demand it, bonds not to exceed 1 per cent of valuation in addition to previous debt may be issued.

**Limit of one per cent** cannot be exceeded except for temporary loans in any county having a voting population of twenty thousand; temporary loans are authorized in anticipation of revenue for current fiscal year, payable out of such revenue within such fiscal year, and not for exceeding two-thirds of the tax duplicate of such the preceding year; but no temporary loans are permissible until all temporary loans upon the revenue of any preceding year have been paid. Any ordinance, order, resolution, obligation, contract, note or other evidence of indebtedness to increase the debt of such county shall be absolutely null and void.—(See Revised Statutes, Section 5,818).

In addition to the foregoing, general statutes have been passed by the Legislature granting general powers to cities and towns of fifteen thousand inhabitants or over to issue bonds for legitimate corporate purposes, subject, however, to the Constitutional limit of 2 per cent on valuation. But we have not the space to set out here the details, or the details of the other legislation applicable to cities of larger and smaller population, and covering specific purposes, such as water works, &c.

**POPULATION OF STATE.**—The population of Indiana has been as follows in the years named.

1890.....	2,192,404	1860.....	1,350,428	1830.....	343,031
1880.....	1,978,301	1850.....	988,416	1820.....	147,178
1870.....	1,680,637	1840.....	685,866	1810.....	24,520

Between 1860 and 1870 the increase was 330,209, or 24-45 per cent; between 1870 and 1880 297,664, or 17-71 per cent, and between 1880 and 1890 214,103, or 10-82 per cent.

## CITIES, COUNTIES AND TOWNS IN THE STATE OF INDIANA.

NOTE.—For reports not found in alphabetical order among the following, see "Additional Statements" at the end of this State.

### ADAMS CO.—IRWIN BRANDYBERRY, Auditor.

County seat is Decatur.		
LOANS—	When Due.	County has no sinking fund.
REDEMPTION BONDS—		
5a, May, \$40,000.....	May 2, 1908	Tax valuation, real.....\$6,439,285
Bonded debt Jan. 1, 1897.....	\$60,000	Tax valuation, pers'l.... 3,352,053
Gravel road bonds (incl.)..	20,000	Total valuation 1896... 9,791,340
Floating debt.....	19,488	Total tax rate (per \$1,000) ..\$8-20
Total debt Jan. 1, 1897....	69,488	Population in 1890 was... 20,181
		Population in 1880 was... 15,385

INTEREST on the redemption bonds is payable at New York.

ALEXANDRIA.—This city is in Madison County.	
Total debt Jan. 30, 1896.	\$83,000
Tax valuation 1895.....	2,200,000
Real valuation.....	5,000,000
Population in 1890 was.....	715
Population in 1880 was.....	488
Population in 1890 (est.).....	7,000

**ALLEN COUNTY.—L. J. BOBILYA, Auditor.**

County seat is Fort Wayne.  
 Court House Bonds, 4s. \$525,000 Assessment abt. 60% actual value.  
 Bonded debt Sept. 1, '97 525,000 State tax (per \$1,000) \$2.97  
 Tax valuation, real. 34,889,380 County tax (per \$1,000) 3.73  
 Tax valuation, person'l. 7,692,270 Population in 1890 was 66,689  
 Total valuation 1896 42,581,650 Population in 1890 was 54,763  
 INTEREST is payable at Winslow, Lanier & Co., New York City.

**ANDERSON.—M. M. DUNLAP, Mayor.  
FRANK G. EPLLY, City Clerk.**

This city is the county seat of Madison County.

**LOANS.—When Due.**  
**FUNDING BONDS—1879-1893—**  
 6s, semi-an., \$26,000, Feb. 14, 1913  
 6s, semi-an., 27,000, N.V. 15, 1900-'08  
 (\$3,000 due yearly.)  
 5s, M&N \$4,000, May 1, 1917  
**SCHOOL BONDS—1890—**  
 5s, semi-an., \$20,500, Aug. 1, 1910  
**WATER-WORKS—1887-9-1892—**  
 6s, semi-an., \$72,000, 20 years  
**OPTIONAL.—**The school bonds, water-works bonds and the funding bonds, due in 1913, are subject to call ten years from date of issue.  
 INTEREST is payable at Fourth National Bank of New York City.

**BARTHOLOMEW CO.—I. B. BARRETT, Auditor.**

County seat is Columbus.

**LOANS.—When Due.**  
**COUNTY FUNDING BONDS—**  
 5s, J&D, \$21,000, 1898 to 1900  
 (\$5,000 due yearly.)  
**BRIDGE FUNDING BONDS—**  
 5s, M&N, \$25,000, 1901 to 1905  
 \$5,000 due yearly.  
 INTEREST on the 5s per cent bonds is payable at the National Branch Bank of Madison and on the 5s at the First National Bank of Columbus, Ind.

**BLACKFORD CO.—J. P. RAWLINGS, Treas.**

County seat is Hartford City.

**LOANS.—When Due.**  
**COURT HOUSE BONDS.**  
 5s, J&J, \$60,000, 1903 to 1907  
 (Part due yearly.)  
 5s, A&O, \$59,000, 1907 to 1913  
 (Part due yearly.)  
 INTEREST is payable by Winslow, Lanier & Co., New York.

**BRAZIL.—WM. H. BUBB, Mayor.  
JOHN MACDONALD, City Clerk.**

This city is in Clay County.

**LOANS.—When Due.**  
**SCHOOL HOUSE—**  
 6s, M&N, \$8,000, Nov. 1, 1897  
 6s, M&N, \$7,000, Nov. 1, 1898  
 6s, J&J, 3,000, July 1, 1899  
 6s, M&N, 10,000, Nov. 1, 1901  
 6s, M&N, 15,000, 1910-1915  
**WATER-WORKS—**  
 6s, J&J, \$8,000, 1899 & 1904  
 6s, M&N, 25,000, 1905-1910  
 4s, J&J, 3,000, 1905-1910  
**REFUNDING WATER WORKS—**  
 6s, J&J, \$4,000, Jan. 1, 1905  
 5s, M&S, 6,000, Sept. 1, 1906  
 Bonded debt Jan. 1, '97. \$89,000  
 Net floating debt. 16,455  
 Total debt. 105,455  
 Sinking fund accounts. 395  
 Net debt Jan. 1, 1897. 105,060  
 Water debt (included). 46,000  
 Tax valuation, real. 1,488,600  
 Tax valuation, personal. 700,200  
 Assessment about 7 1/2 actual value.  
 Total valuation 1896. \$2,188,800  
 Tax rate (per \$1,000). \$10.00  
 Population in 1890 was 5,905  
 Population in 1897 (est.) 9,500

TAX FREE.—All bonds are exempt from taxation since 1893.

**CAMBRIDGE CITY.—M. L. STRICHLER, Treas.**

Cambridge City is in Wayne County.

**LOANS.—When Due.**  
**WATER-WORKS BONDS—**  
 6s, M&N, \$13,000, 1897  
 (\$1,000 due yearly from 1905.)  
 Total debt Sept. 1, 1897. \$13,000  
 Water debt (included). 13,000  
 Tax valuation 1896. \$816,000  
 Real valuation (est.) 2,000,000  
 City and co. tax (per \$1,000) \$2.65  
 Population in 1890 was 1,782  
 Population 1897 estimated. 2,500

**CLARK CO.—H. H. HEATON, Auditor.**

County seat is Jeffersonville.

**LOANS.—When Due.**  
**FUNDING BONDS—**  
 5s, J & D, \$110,000, 1898 to 1908  
 (\$10,000 due yearly on June 1)  
 Interest is payable in New York.  
 Total debt Feb. 1, '97. \$120,000  
 Sinking fund assets. 5,865  
 Net debt Feb. 1, 1897. 114,135  
 Tax valuation, real. \$7,987,910  
 Tax valuation personal 4,917,327  
 Total valuation 1896. 12,905,237  
 Assessment about 3/4 actual value.  
 Tax rate (per \$1,000). \$13.40  
 Population in 1890 was 30,259  
 Population in 1897 (est.) 33,000

**CLAY CO.—THOMAS PHILLIPS, Auditor.**

County seat is Brazil.

**LOANS.—When Due.**  
**FUNDING BONDS—**  
 5s, J & D, \$110,000, 1898 to 1908  
 (\$10,000 due yearly on June 1)  
 Interest is payable in New York.  
 Total debt Feb. 1, '97. \$120,000  
 Sinking fund assets. 5,865  
 Net debt Feb. 1, 1897. 114,135  
 Assessment about 1/2 of actual value  
 Tax rate (per \$1,000). \$14.50  
 Population in 1890 was 30,536  
 Population in 1897 (est.) 35,000

INTEREST on the bonds is payable at the Third National Bank, New York.

**COLUMBUS.—W. J. BECK, Mayor.  
J. W. SUVERKRUP, Clerk.**

This city is in Bartholomew County.

**LOANS.—When Due.**  
**CONSOL. FUNDING, SERIES A & B.**  
 5s, J&J, \$12,000, Jan. 1, 1907  
 5s, J&J, 44,000, Jan. 1, 1909  
**FUNDING BONDS—**  
 5s, J&J, \$8,000, Sept. 3, 1915  
**WATER-WORKS BONDS—**  
 5s, J&J, \$15,000, Sept. 3, 1915  
 Interest payable in New York.  
 Bonded debt Jan. 1, '97. \$79,000  
 Floating debt. 7,127  
 Total debt Jan. 1, 1897. \$86,127  
 Sinking fund. 6,384  
 Net debt Jan. 1, 1897. 79,743  
 Tax valuation, real. 2,709,105  
 Tax valuation, person'l. 1,581,805  
 Total valuation 1896. 4,290,910  
 Assessment about 3/4 actual value.  
 Total tax rate. \$21.50  
 Population in 1890 was 6,719  
 Population 1897 (estimated) 10,000  
 All bonds are subject to call after 10 years from date of issue.

**CRAWFORDSVILLE.—T. L. STILLWILL, Mayor.  
J. D. TRACY, Clerk.**

This city is in Montgomery County.

**LOANS.—When Due.**  
**ELECTRIC-LIGHT BONDS—**  
 6s, June, \$35,000, (Subject to call.)  
 Bonded debt Sept. 1, 1897. \$35,000  
 Floating debt. 15,000  
 Total debt. 50,000  
 Sinking fund. 5,000  
 TAX FREE.—The bonds of this city are exempt from taxation.

**DAVISS COUNTY.—County seat is Washington.**

**LOANS.—When Due.**  
**COUNTY BONDS—**  
 \$25,000, Oct. 3, 1898  
 25,000, Apr. 15, 1900  
 Total debt June 1, 1896. \$74,000  
 Sinking fund. \$10,000  
 Net debt June 1, 1896. 64,000  
 Tax valuation 1893. 11,414,930  
 Population in 1890 was 26,277  
 Population in 1890 was 21,552

**DEARBORN CO.—A. E. NOWLIN, Auditor.**

County seat is Lawrenceburgh

**LOANS.—When Due.**  
**FUNDING BONDS—**  
 Bonds of '87, \$5,000, Dec., 1897  
 Bonds of '95, 30,000  
 Tot. bonded debt Aug. 1, '97 \$35,000  
 Tax valuation, real \$5,173,930  
 Tax valuation, person'l \$3,998,985  
 Total valuation 1896. 9,072,915  
 Actual valuation (est.) 14,000,000  
 Population in 1890 was 23,364  
 Population in 1880 was 26,671

**DECATUR.—Decatur is in Adams County.**

Tot. gen. debt (last returns) \$25,700  
 Tax valuation 1894. 1,475,835  
 Real valuation. 5,000,000  
 Population in 1890 was 3,142  
 Population in 1880 was 1,905  
 Population 1894 (estimated) 4,500

**DECATUR CO.—JOHN P. THOMPSON, Treas.**

County seat is Greensburg.

**LOANS.—When Due.**  
**GRAVEL ROAD BONDS—**  
 5s, \$14,250, 1898  
**COURT HOUSE BONDS—**  
 5s, \$41,000, 1910  
**FUNDING BONDS—**  
 15,000  
 Total debt Feb. 1, 1897. \$70,250  
 Tax valuation, real. \$8,684,510  
 Tax valuation, person'l. 2,932,455  
 Total valuation 1896. 11,616,965  
 Assessment is 3/4 actual value.  
 Total tax (per \$1,000). \$7.91 2/3  
 Population in 1890 was 19,277  
 Population in 1880 was 19,799  
 Population in 1895 (est.) 20,000

**DELAWARE CO.—D. A. LAMBERT, Treas.**

County seat is Muncie.

**LOANS.—When Due.**  
**COURT HOUSE BONDS—**  
 5s, M&N, \$171,000, 1897  
 (\$10,000 due yearly.)  
 Interest is payable by Third Nat. Bank, New York City.  
 Bonded debt Jan. 29, '97. \$176,000  
 Floating debt. 21,000  
 Total debt. 197,000  
 Sinking fund. \$100,000  
 Net debt Jan. 29, '97. 97,000  
 Tax valuation, real. 14,047,590  
 Tax valuation, person'l. 6,460,325  
 Total valuation 1896. 20,507,915  
 Assess. about 2/3 of actual value.  
 Total tax (per \$1,000). \$15.00  
 Population in 1890 was 30,131  
 Population in 1890 was 22,926

**DELPHI.—FRANK ROBISON, Mayor.  
JAS. M. RAMEY, Treasurer.**

This city is in Carroll County.

**LOANS.—When Due.**  
**RAILROAD BONDS—**  
 7s, g. A&O, \$22,000 g. April 1, 1908  
**SCHOOL BONDS—**  
 7s, g. A&O, \$10,000 g. April 1, 1899  
 Subject to call.  
**WATER BONDS:**  
 7s, g. J&J, \$27,000 g. July 1, 1911  
 Subject to call.  
 Total debt Jan. 1, 1897. \$32,000  
 Sinking fund. 3,665  
 Net debt Jan. 1, 1897. 28,335  
 Water debt (additional). 27,000  
 Tax valuation, real. 685,930  
 Tax valuation, personal. 521,245  
 Total valuation 1897. 1,207,175  
 Assessment is about 3/4 actual value.  
 Total tax (per \$1,000). \$25.30  
 Population in 1890 was 1,923

TAX FREE.—All of the city's bonds are exempt from taxation.  
 INTEREST on the railroad and school bonds is payable at Delphi; on the water bonds at Chicago.

**DUNKIRK.—Dunkirk is in Jay County.**

**LOANS.—When Due.**  
**PURCHASING AND STREET BNS.—**  
 6s, J&J, \$2,121, 1899-1903-4  
 6s, A&O, 1,900, 1903  
 (Part due yearly.)  
**SCHOOL BONDS—**  
 6s, M&S, \$2,000, \$500 biennially  
 6s, J&J, 9,000, 500 annually  
 6s, M&S, 5,000, 1915  
 (\$500 due yearly.)  
 Water-Works BONDS—  
 6s, M&S, \$12,000, 1915  
 (\$500 due yearly.)  
 Bonded debt (last returns) \$32,021  
 Floating debt about. 4,000  
 Total debt (last returns) abt. 36,021  
 Tax valuation 1895. 800,000  
 Assessment is 2 1/2 actual value.  
 State & Co. tax (per \$1,000). \$11.40  
 Population in 1890 was 1,024  
 Population in 1895 (est.) 4,300

INTEREST on the \$5,000 and \$9,000 school bonds is payable at Dunkirk; on all others at New York.

**ELKHART.—HENRY B. SYKES, Mayor.  
P. A. ABEL, Treasurer.**

This city is in Elkhart County.

**LOANS.—When Due.**  
**FUNDING BONDS—**  
 6s, M&N, \$18,000, 1898-1903  
 (\$4,000 due yearly on May 1)  
 5s, M&S, \$20,000, 1903-1907  
 (\$4,000 due yearly on Sept. 1)  
 4s, A&D, \$25,000, Dec. 1, 1915  
**HIGH SCHOOL BONDS:**  
 5s, J&J, \$16,000, 1893-1905  
 (\$2,000 due yearly on July 1)  
 Bonded debt Sept. 1, '97. \$79,000  
 City has no floating debt.  
 Tax valuation, real. \$3,579,400  
 Tax valuation, personal 1,339,870  
 Total valuation, 1896. 4,919,270  
 Assessment about 3/4 actual value.  
 Total tax (per \$1,000). \$25.60  
 Population in 1890 was 11,360  
 Population in 1880 was 6,953  
 Population 1897 (estimated) 16,000

INTEREST on the funding bonds of 1915 is payable in New York City; on all other bonds at the Treasurer's office.

TAX FREE All city bonds are exempt from taxation.

**ELKHART CO.—E. L. D. FOSTER, Auditor.**

County seat is Goshen.

**LOANS.—When Due.**  
**COUNTY BONDS—**  
 4s, \$40,000, Feb. 1, 1900  
 (\$10,000 due y'rly) to Feb. 1, 1903  
**FUNDING BONDS—**  
 5s, M&S, \$50,000, Mar. 1, 1904  
 (\$5,000 due y'rly) to Mar. 1, 1913  
 Bonded debt Jan. 1, 1897. \$90,000  
 Floating debt. 15,000  
 Total debt Jan. 1, 1897. 105,000  
 Tax valuation 1896. 20,710,855  
 Tax rate (per \$1,000). \$9.00  
 Real valuation (est'd). 50,000,000  
 Population in 1890 was 39,201  
 Population 1893 (estimated) 40,000

INTEREST on the funding bonds is payable at the County Treasurer's office.



## EVANSVILLE.—{A. C. HAWKINS, Mayor. HENRY STOCKFELT, Treasurer.

Evansville is the County seat of Vanderburgh County.

NAME AND PURPOSE.	Interest.		Principal.	
	P. Ct.	Payable.	When Due.	Outstanding.
Series A.....	5	J & J	Jan. 1, 1912	\$648,000
Do. B.....	4½	J & J	Jan. 1, 1912	328,000
Do. C.....	4	J & J	July 1, 1912	694,000
Water bonds.....	6	J & J	July 1, 1912	400,000
Refunding school bonds.....	5	J & D	1917	50,000
Old bonded debt.....	7			1,000
do do.....	6			36,000
Railroad Aid Bonds.....				15,000

On the "old bonded debt" interest is not provided for, but the city will exchange the securities, under the Venable settlement, for bonds of series A and B.

INTEREST on the school bonds is payable by the Farmers' Loan & Trust Co., New York, and on series A, B, C and water bonds at the office of Winslow, Lanier & Co., New York.

TOTAL DEBT, ETC.—The total bonded debt February 1, 1907, was \$2,118,000, including water debt of \$400,000. In addition to this there is outstanding an old bonded debt of \$37,000 and railroad aid bonds to the amount of \$15,000. The city has no floating debt and no sinking fund.

ASSESSED VALUATION (total) in 1896 was \$26,700,000 and the city tax rate (per \$1,000) was \$14.00, \$2.50 of which was a special levy for the construction of a new water works; in 1895 the assessed valuation of real estate was \$18,559,020; personal property, \$7,193,030; total, \$25,752,050; total tax rate (per \$1,000), \$27.80. In 1887 the total valuation was \$16,198,235; city tax, \$16.60. In 1880 the total valuation was \$17,307,725.

TAX-RECEIVABLE COUPONS.—All issues of Evansville city bonds carry tax-receivable coupons.

POPULATION.—The population in 1890 was 50,756; in 1880 was 29,280; in 1895 (estimated) 65,000.

## FLOYD COUNTY.—County seat is New Albany.

Total debt June 1, 1896..	\$99,555	Tax valuation, pers'al.	\$3,297,225
Sinking fund.....	6,666	Total valuation 1896	12,883,085
Net debt June 1, 1896.....	92,889	Population in 1890 was.....	29,458
Tax valuation, real.....	9,585,860	Population in 1880 was.....	24,590

## FORT WAYNE.—{HENRY P. WCHERN, Mayor. HENRY C. BERGHOFF, Compt'r.

Fort Wayne is the county seat of Allen County. The \$15,800 of water-works bonds due in 1914 were issued by the town of South Wayne and assumed by the city of Fort Wayne upon annexation of the town.

LOANS—		When Due.	WATER WORKS—	
FUNDING LOAN—				
6s, A&O, \$85,000.....	Oct. 15, 1899		6s, M&N, \$100,000.....	Nov. 15, 1899
5s, M&S, \$4,000.....	Sept. 15, 1899		6s, J&J, 146,000.....	Jan. 15, 1900
REFUNDING RAILROAD LOANS—			6s, J&J, 15,800.....	July 10, 1914
4½s, A&O, \$299,000.....	Oct. 10, 1913		5s, J&D, 24,000.....	Dec. 31, 1899

INTEREST on the 5 per cent funding bonds is payable at the Hamilton Bank, New York; on all other bonds at the Third National Bank, New York.

TOTAL DEBT, SINKING FUNDS, ETC.—The subjoined statement shows Fort Wayne's total municipal debt, the sinking fund held by the city against the same and the water debt, on January first of the following years:

	1897.	1896.	1895.	1894.
Total bonded debt.....	\$677,800	\$685,800	\$693,800	\$686,000
Sinking funds.....	14,254	8,305	7,335	4,465
Net debt.....	\$663,546	\$677,495	\$686,465	\$681,535
Water debt (included above).....	\$285,800	\$289,000	\$285,900	\$270,000

The sinking fund receives yearly about 5 per cent of the taxes collected. The city has no floating debt.

ASSESSED VALUATION.—The city's assessed valuation (about two-thirds of actual value) and tax rate have been as follows:

Years.	Real Estate.	Personal Property.	Total Assessed Valuation.	Tax Rate per \$1,000.
1896.....	\$17,482,250	\$5,229,920	\$22,712,220	\$18.70
1895.....	17,459,060	5,316,880	22,775,940	18.70
1894.....	16,533,055	5,238,525	21,771,580	11.00
1893.....	15,498,100	5,335,810	20,833,910	11.00
1892.....	14,835,290	5,030,685	19,865,975	11.00
1891.....	14,046,010	4,997,520	19,043,530	11.00
1890.....			19,629,540	11.00
1880.....			13,450,075	

The figures of tax rate for 1896 include State tax, \$3.01½; county tax, \$4.68½; city tax, \$9.50; special school fund tax, \$1.50; total, \$18.70.

POPULATION.—In 1890 population was 35,393; in 1880 it was 26,880; in 1870 it was 17,718. In 1897 the population was estimated at 44,000.

## FRANKFORT.—F. E. MCKOWN, Treasurer.

This city is in Clinton County.

LOANS—		When Due.	Tax valuation, real.....	\$2,236,055
HIGH SCHOOL BONDS—			Tax valuation, person'l.	1,463,735
4½s, A.&O. \$42,000.....	Oct. 1, 1909		Total valuation 1896.....	3,699,790
SEWERAGE BONDS—			City tax (per \$1,000).....	\$8.30
4½s, A.&O. \$22,000.....	Oct. 1, 1909		Average school tax '96.....	2.10
Total debt Aug. 1, 1897.....	\$64,000		Population in 1890 was.....	5,913
Sinking fund.....	2,500		Population in 1880 was.....	2,800
Net debt Aug. 1, 1897.....	61,500		Population 1897 (est.).....	10,000

INTEREST on the bonds of this city is payable at the First National Bank, New York City.

## GRANT COUNTY.—County seat is Marion.

Tot. gen. debt June 1, '96	\$125,000	Population 1890 was.....	31,493
Tax valuation 1895.....	17,646,575	Population 1880 was.....	23,618
		Population 1894 (estim'd).....	35,000

## GREENE COUNTY.—NOAH BROWN, Treas.

County seat is Bloomfield.

LOANS—		When Due.	COUNTY BONDS—	
ASSESSMENT BONDS—				
6s, J&D, \$15,000.....	June 1, '96-99		6s, M&S, \$20,000.....	Sept. 15, 1905
4½s, J&J, 38,000.....	Jan. 1, '96-04		(Subject to call after ten years.)	
6s, J&D, 11,000.....	Dec. 15, '96-03		GRAVEL ROAD BONDS—	
6s, J&J, 15,500.....	Jan. 21, '96-04		5s, ..... \$168,400.....	annually
6s, J&J, 18,000.....	July 1, '96-00		Gross debt June 1, 1896.....	
6s, Nov., 7,500.....	Nov. 15, '96-99		(Gravel road bonds not included.)	
6s, J&D, 16,500.....	Dec. 13, '96-03		Tax valuation 1896.....	\$10,000,000
			Real valuation.....	15,000,000
			Population 1890 was.....	24,379

Population 1880 was.....22,996 | Population 1897.....28,460  
INTEREST on the bonds of this county is payable at the Continental Nat. Bank, New York City.

## GREENFIELD.—Greenfield is in Hancock County.

Total debt (last returns).....	\$32,000	Real valuation.....	\$5,000,000
Water debt (included).....	26,000	Population in 1890 was.....	3,100
Tax valuation 1894.....	1,791,634	Population 1894 (est.).....	4,500

## HAMILTON COUNTY.—County seat is Noblesville.

LOANS—		When Due.	Sinking fund assets.....	\$2,121
COURT-HOUSE BONDS—			Net debt Feb. 1, 1897.....	68,375
7s, Sept., \$22,500.....	Jan. 1, 1898		Tax valuation, real.....	11,245,990
FUNDING BONDS—			Tax valuation, person'l.....	4,136,190
6s, Aug., \$20,000.....	Aug. 26, 1903		Total valuation 1896.....	15,382,180
5s, Jan., \$20,000.....	Jan. 2, 1911		Assessment is about ¾ actual val.	
ROAD BONDS—			Total tax (per \$1,000).....	\$18.60
6s, Sept., \$3,000.....	Sept. 30, 1897-99		Population in 1895 was.....	28,962
Bonded debt Feb. 1, '97.....		\$65,500	Population in 1890 was.....	26,123
Floating debt.....		5,000	Population in 1880 was.....	24,901
Total debt.....		70,500		

INTEREST on the 5 p. c. funding bonds is payable at Indianapolis; on the remaining bonds in New York.

## HAMMOND.—This city is in Lake County.

Total debt 1896.....	\$143,768	Real valuation.....	\$15,000,000
Water debt (included).....	25,000	Population in 1890 was.....	5,428
Tax valuation 1896.....	5,000,000	Population in 1896 about.....	12,000

## HARRISON CO.—T. S. YETZENDANN, Auditor.

County seat is Corydon.

LOANS—		When Due.	Net debt Feb. 1, 1897.....	\$41,685
FUNDING BONDS—			Tax valuation, real.....	4,200,520
6s, Sept., \$10,000.....	Sept. 24, 1900		Tax valuation, pers'l.....	1,591,620
Subject to call.			Total valuation 1896.....	5,792,140
5½s, May, \$14,000.....	1897 to 1898		Assessment is ¾ actual value.	
\$7,000 yearly on May 1.			Total tax (per \$1,000).....	\$9.70
5s, May, \$21,000.....	May 1, 1899		Population 1890 was.....	20,786
Interest payable in New York.			Population 1880 was.....	21,326
Total debt Feb. 1, 1897.....	\$45,000		Population 1897 (estim'd).....	32,000
Sinking fund.....	\$3,315			

## HOWARD COUNTY.—County seat is Kokomo.

Bonded debt June 1, 1896.....	\$30,000	Total valuation 1894.....	\$14,384,480
County has no floating debt.		Assessment is 4-5 actual value.	
Tax valuation, real.....	\$10,930,880	State & Co. tax (per \$1,000).....	\$7.00
Tax valuation, pers'l.....	3,453,600	Population in 1890 was.....	26,186

## HUNTINGTON.—Huntington is in Huntington County.

Net debt (last returns).....	\$33,500	Population in 1890 was.....	7,328
Tax valuation 1894.....	3,666,910	Population in 1893 was.....	11,550
Real valuation.....	15,000,000		

## HUNTINGTON CO.—W. F. SWAIM, Auditor.

County seat is Huntington.

FUNDING BONDS—		When Due.	Assessment ½ to ¾ of actual value.	
			State & Co. tax (per \$1,000).....	
6s & 5s.....	\$72,000		Population 1890 was.....	27,644
Bonded debt Jan. 1, '97.....	72,000			
Total valuation 1896.....	14,541,440			

## INDIANAPOLIS.—{THOMAS TAGGART, Mayor. E. M. JOHNSON, Comptroller.

Indianapolis is the county seat of Marion County.

LOANS—		When Due.	LOANS—	
FUNDING BONDS—			STATION HOUSE BONDS—	
4s, J&J, \$110,000.....	Jan. 1, 1909		4s, J&J, \$150,000.....	Jan. 1, 1927
(Subject to call) Jan. 1, 1899			REFUNDING BONDS—	
4s, J&J, \$45,000.....	Jan. 1, 1910		4s, J&J, \$200,000.....	July 1, 1915
IMPROVEMENTS—			4s, J&J, 109,500.....	Jan. 26, 1924
4s, J&J, \$60,000.....	Jan. 1, '98 to '03		4s, J&J, 600,000.....	Mar. 1, 1924
(\$10,000 due yearly).			4s, J&D, 300,000.....	June 30, 1924
PARK IMPROVEMENT BONDS—			PAR VALUE OF BONDS.—	
4s, J&J, \$350,000.....	Jan. 1, 1927		The bonds are all in pieces of \$500 and \$1,000.	

INTEREST is payable at the office of Winslow, Lanier & Co., New York.

TOTAL DEBT, ETC.—The subjoined statement shows the total bonded debt of Indianapolis and the city's temporary loans on each of the dates indicated.

	Sept. 1, '97.	Jan. 1, 1897.	Jan. 1, 1896.	Jan. 1, 1895.
Total funded debt.....	\$1,924,500	\$1,424,500	\$1,869,500	\$1,885,500
Temporary loans.....				30,000

The city has no sinking fund.

ASSESSED VALUATION.—The city's assessed valuation (about 60 per cent of cash value) and tax rate have been as follows:

Years.	Real Estate.	Personal Property.	Total Assessed Valuation.	Tax Rate per \$1,000.
1897.....	\$77,922,320	\$30,363,395	108,285,915	\$16.50
1896.....	74,454,630	31,183,230	105,637,860	16.50
1895.....	69,694,230	24,006,960	93,701,190	15.50
1894.....	35,765,855	14,719,765	50,485,620	18.20
1893.....	39,069,305	19,136,585	58,205,890	13.50
1890.....			48,099,940	16.00

POPULATION.—In 1890 population was 105,436; in 1880 it was 75,056; in 1870 it was 48,244; in January, 1897, the population was estimated at 180,500.

## INDIANAPOLIS SCHOOL DISTRICT.—{FRANK L. REISSNER, Asst. Sec. Bd. of Sch. Com.

This district includes the whole of the city of Indianapolis and reports the same assessed valuation.

LOANS—		When Due.	COUPON NOTES—(Continued)—	
BUILDING, REFUNDING, & C.—				
5s, J&J, \$100,000.....	July 1, 1901-11		4½s, ..... \$20,000.....	June 30, '99
4½s, J&J, \$20,000.....	July 1, 1900		4½s, J&J, 40,000.....	Jan. 1, 1903-13
4s, J&J, \$80,000.....	July 1, 1899		4½s, M&N, 60,000.....	Nov. 1, 1910-24
4s, A&O, \$80,000.....	Oct. 1, 1899		4s, F&A, 40,000.....	Feb. 1, 1911
4s, M&S, \$80,000.....	Mar. 1, 1900		Total tax val'n '97.....	\$17,702,500
COUPON NOTES—			Library & compulsory school	
4s, ..... \$5,010.....	Sept. 12, 1900		tax rate (per \$1,000).....	
4s, ..... \$220,000.....	June 30, 1898		Population 1897 (est.).....	190,000
6s, J&J, 105,620.....	July 1, 1901			

**JACKSON CO.—J. D. DURWENT, Auditor.**

County seat is Brownstown.

LOANS—	When Due.
BRIDGE FUNDING BONDS—	
5s, M&N, \$10,000. Sept. 10, 1898-9	
5s, A&O, \$30,000. Oct. 15, 1900-05	
Overdue bonds.....	\$1,850
GRAVEL ROAD BONDS—	
6s, Nov. 2 \$27,550.....Nov. 15, 1898	
6s, M&N, 6,450.....Nov. 15, 1899	

The gravel road bonds are not properly a county debt, the township being responsible for these loans.

INTEREST on all bonds is payable at the office of the County Treasurer, Brownstown, Ind.

**JAY COUNTY.—A. C. MANOR.**

County seat is Portland.

LOANS—	When Due.
COUNTY BONDS—	
6s, Nov., \$10,000.....Nov. 1, 1897	
5s, y'rly, 80,000. Dec. 1, '98, to '07	
(5 M y'rly to '02; 10 M '03 to '06.)	
INFIRMARY BLDG. BONDS—	
5s, y'rly, \$15,000.....Dec. 4, 1897	
(\$5,000 due y'rly) to Dec. 4, 1899	
ROAD BONDS—	
6s, y'rly, \$4,500.....	

6s, M&N, \$6,000.....Nov. 15, 1900	
(\$1,050 due y'rly) to Nov. 15, 1905	
Total debt June 1, 1896.....\$147,300	
Tax valuation, real.....6,257,120	
Tax valuation, personal, 3,923,285	
Total valuation 1896.....\$10,180,405	
Assessment is about actual value.	
State & Co. tax (per \$1,000).....\$6.95	
Population in 1890 was.....24,139	
Population in 1880 was.....23,050	
Population in 1897 (est.).....31,000	

**JEFFERSONVILLE.—J. F. WHITESIDE, Mayor.**

This city is in Clark County. The \$87,000 of bonds due Aug. 1, 1896, were declared illegal by the Supreme Court. The city has now obtained permission from the Legislature to refund them.

LOANS—	When Due.
CITY BONDS—	
7 3/8s, A&F, \$57,000.....Aug. 1, 1896	
(Declared invalid by Supreme Ct.)	
6s, J&D, \$50,000. Dec. 15, 1900	
6s, F&A, 50,000. Feb. 1, 1901	
5s, J&D, 35,000. July 1, 1906	
5s, 128,000.....1922	
Bonded debt Jan. 15, '97.....\$357,400	
Floating debt.....22,223	
Total debt.....379,623	

Sinking fund.....\$3,833	
Net debt Jan. 15, 1897.....372,790	
Tax valuation, real.....2,618,364	
Tax valuation, personal, 731,855	
Total valuation 1896.....3,350,219	
Assessment is 1/2 actual value.	
Total tax (per \$1,000).....\$30.70	
Population in 1890 was.....10,666	
Population in 1880 was.....9,357	
Population in 1897 (est.).....12,000	

INTEREST is payable at the City Treasurer's office, and at the Fourth National Bank and U. S. National Bank, New York City.

TAX FREE.—All of the above bonds are exempt from city tax.

**KNOX COUNTY.—County seat is Vincennes.**

LOANS—	When Due.
DRAINAGE BONDS—	
6s, \$70,000.....1898 to 1907	
GENERAL PURPOSES—	
6s, M&N, \$50,000.....Mar. 15, 1904	
Bonded debt June 1, '96.....\$50,000	
Floating debt.....4,000	
Total debt June 1, 1896.....54,000	

Sinking fund.....\$5,700	
Net debt June 1, '96.....48,300	
Tax valuation 1896.....16,500,000	
Assessment about 65% act. value.	
State & Co. tax (per \$1,000).....\$6.66	
Population in 1896 (est.).....36,000	
Population in 1890 was.....28,044	

INTEREST is payable at the Hanover National Bank, New York.

**KOKOMO.—A. B. KIRKPATRICK, Mayor.**

County seat is Howard County.

LOANS—	When Due.
BUILDING BONDS—	
6s, M&N, \$25,000.....May 1, 1908	
FUNDING BONDS—	
6s, J&J, \$25,000.....Jan. 1, 1902	
6s, M&N, 10,000.....Sept. 1, 1902	
4s, A&O, 14,000.....Apr. 1, 1905	
REFUNDING BONDS—	
4s, J&J, \$10,000.....July 15, 1904	
SCHOOL BONDS—	
6s, M&N, \$5,000.....Nov. 15, 1897	
6s, J&J, 12,000.....July 1, 1900	
6s, M&N, 3,000.....Sept. 1, 1909	
6s, J&J, 17,000.....July 1, 1912	
Subject to call after 1907.	

Interest payable at New York.	
Bonded debt Feb. 1, 1897.....\$121,000	
Floating debt.....3,240	
Total debt.....124,240	
Sinking fund.....9,414	
Net debt Feb. 1, 1897.....114,826	
Tax valuation, real.....2,222,705	
Tax valuation, personal, 1,416,030	
Total valuation 1896.....3,638,735	
Assessment is about 1/2 actual val.	
Total tax (per \$1,000).....\$24.80	
Population in 1890 was.....8,261	
Population in 1897 (est.).....12,000	

**LAFAYETTE.—NOAH JUSTICE, Mayor.**

County seat is the county seat of Tippecanoe County.

LOANS—	When Due.
REFUNDING WATER BONDS 1895—	
4s, J&D, \$225,000.....June 1, 1920	
Subject to call after June 1, 1915.	
Interest payable at New York.	
Total debt (water) 1896.....\$530,000	

Tax valuation, real.....\$7,405,615	
Tax valuation, personal, 4,138,820	
Total valuation 1896.....11,544,435	
Assessment about 1/2 actual value.	
Tax rate (per \$1,000).....\$10.90	
Population in 1890 was.....16,243	
Population 1896 (est.).....22,000	

**LA PORTE.—FRANKLIN R. CARSON, Mayor.**

County seat is the county seat of La Porte County. The water bonds are free from city tax when held in the city.

LOANS—	When Due.
SCHOOL BONDS—	
5s, M&N, \$26,000. May 1, '98-1910	
(\$2,000 due yearly).	
WATER BONDS (REFUNDING)—	
5s, M&N, \$30,000.....May 1, 1897	
(\$5,000 yearly) to May 1, 1902	
Int. payable at city treas. or in N. Y.	
Total debt Apr. 1, 1897.....\$58,000	
Sinking fund assets.....7,000	

Net debt Apr. 1, 1897.....\$51,000	
Water debt (included).....30,000	
Tax valuation, real.....2,317,444	
Tax valuation, personal, 1,424,755	
Total valuation 1896.....3,742,199	
Assessment about 1/2 actual value.	
Total tax (per \$1,000).....\$21.10	
Population in 1890 was.....7,196	
Population in 1880 was.....6,195	
Population in 1897 (est.).....8,200	

**LA PORTE CO.—H. A. SCHWAGER, Treas.**

County seat is La Porte.

LOANS—	When Due.
COURT HOUSE BONDS—	
5s, Apr. 15, \$132,000. Apr. 15, 1898	
(\$22,000 due y'rly) to Apr. 15, 1903	
5s, Feb. 1, \$80,000.....1904	
(\$20,000 due yearly) to 1907	
Total debt Sept. 1, 1897.....\$212,000	

Tax valuation '96 (est.).....\$23,000,000	
Assessment is 1/2 actual value.	
State tax (per \$1,000).....\$2.97	
County tax (per \$1,000).....4.13	
Population in 1890 was.....34,445	
Population in 1880 was.....30,985	
Population in 1895 about.....35,000	

INTEREST on the court house bonds due from 1895 to 1903 is payable at the First National Bank of Chicago, Ill.; on others at the Chemical National Bank, New York.

**LAWRENCEBURG.—JOS. F. FRAZER, Clerk.**

This city is in Dearborn County.

LOANS—	When Due.
AGRICULTURAL BONDS—	
5s, Nov., \$2,000.....Nov., 1901	
FUNDING BONDS—	
6s, A&O, \$11,000.....Nov., 1898	
5s, M&N, 40,500.....Mar., 1905	
Subject to call at any time.	
Interest payable at City Treasury.	

Total debt Sept. 1, '97.....\$53,500	
Tax valuation, real.....762,580	
Tax valuation, personal, 721,230	
Total valuation 1897.....1,483,790	
City tax (per \$1,000).....12 5/8	
Total tax (per \$1,000) abt. 25 00	
Population in 1890 was.....4,284	
Population in 1880 was.....4,668	

**LOGANSPOUT.—GEO. E. BARNETT, Treas.**

This city is in Cass County.

LOANS—	When Due.
FUNDING BONDS—	
4s, M&N, \$235,000.....Nov. 1, 1915	
Optional after Nov. 1, 1905	
Int.—N. W. Harris & Co., N. Y.	
Water-works imp. bds., \$5,000 00	
Water-works certifi., 28,750 00	
School bonds.....50,000 00	
Pratt charitable fund, 5,000 00	
City orders outstanding, 25,507 00	

Total debt May 1, 1897.....\$349,257	
Cash on hand.....23,126	
Net debt May 1, 1897.....326,131	
Tax valuation 1897.....7,708,525	
Real valuation (est.).....12,600,000	
Tax rate (per \$1,000) 1896 \$11.10	
Population in 1890 was.....13,328	
Population in 1880 was.....11,198	
Population 1897 (est.).....17,500	

**MADISON.—ELLISON D. MCGUIRE, Mayor.**

Madison is the county seat of Jefferson County.

LOANS—	When Due.
FUNDING "A"—	
5s, M&N, \$32,000.....Nov. 1, 1897	
(\$8,500 yearly) to Nov. 1, 1900	
*FUNDING "B"—	
5s, J&D, \$26,000.....Dec. 15, 1901	
*FUNDING "C"—	
5s, J&D, \$35,000.....Dec. 20, 1901	

*FUNDING "C"—(Cont.)	
5s, A&O, 5,000.....Apr. 1, 1902	
FUNDING "D"—	
4s, M&N, \$8,000.....Nov. 1, 1907	
4s, M&N, 8,000.....Nov. 1, 1908	
WATERWORKS FUNDING BONDS—	
4 1/2s, F&A, \$81,000.....Aug. 1, 1897	
(\$7,000 due yearly) to Aug. 1, 1909	

\*The city reserves the right to call and pay \$2,000 yearly of either the funding loans, lettered "B" or "C."

TAX FREE.—Bonds are all exempt from city tax.

PAR VALUE.—These bonds are in pieces of \$100, \$500 and \$1,000.

INTEREST on the water-works funding bonds is payable at the National Branch Bank of Madison; on all other bonds at the office of the City Treasurer in Madison.

TOTAL DEBT SINKING FUND ETC.—The subjoined statement shows Madison's total municipal debt, the sinking fund held by the city against the same, the water debt, and the city's floating debt, on the dates mentioned.

	Feb. 1, '97.	Jan. 1, '96.	Feb. 1, '95.	Sept. 1, '92.
Total bonded debt.....	\$195,000	\$200,000	\$214,000	\$238,000
Sinking funds.....	15,000	15,000	8,000	86,570

Net debt.....	\$180,000	\$185,000	\$206,000	\$151,430
Water debt (included above).....	51,000	86,000	100,000	100,000
Floating debt.....	19,347	27,000	35,000	41,927

The sinking fund receives yearly about \$15,000.

ASSESSED VALUATION.—The city's assessed valuation (supposed to be actual value) and tax rate have been as follows:

Years.	Real Estate.	Personal Property.	Total Assessed.	Tax Rate.
1896.....	\$2,516,135	\$1,777,020	\$4,293,155	\$20.80
1897.....	2,448,630	1,979,409	4,428,039	20.80
1898.....	2,454,030	2,059,730	4,513,760	20.24
1899.....	2,477,340	1,434,905	3,912,245	24.60
1888.....	1,865,940	1,337,300	3,203,240	....

POPULATION.—In 1890 the population was 8,936; in 1880 it was 8,945; in 1870 it was 10,709. According to local figures the population in 1897 was about 10,000.

**MADISON CO.—W. N. HEATH, Auditor.**

County seat is Anderson.

LOANS—	When Due.
COUNTY BONDS—	
6s, Dec., \$10,000.....Dec., 1897	
6s, 25,000.....1898 to 1899	
(\$12,500 due yearly.)	
6s, Sept., 10,000.....Sept. 17, 1900	
6s, June, 15,000.....June 29, 1901	
6s, Sept., 16,000.....Sept. 1, 1902	
6s, Sept., 17,000.....Sept. 1, 1907	
GRAVEL ROAD BONDS—	
6s, Sept., \$11,000.....Sept. 1, 1898	
(\$2,750 due yearly) to Sept. 1, 1901	

GRAVEL ROAD BONDS—(Cont.)	
6s, Sept., \$275.....Sept. 1, 1902	
Total debt Jan. 1, 1897.....\$110,025	
Tax valuation, real.....18,579,505	
Tax valuation, personal, 8,431,305	
Total valuation 1897.....27,010,810	
Assessment abt. 1/2 actual value.	
Tax rate (per \$1,000).....\$6.61	
Population in 1890 was.....36,487	
Population in 1897 (est.).....71,500	

INTEREST on \$10,000 county bonds of 1900 is payable at the Fourth National Bank of New York City; on all other bonds in Anderson.

TAX FREE.—Bonds are all exempt from taxation.

**MARION.—LOUIS A. VON BEHREN, Mayor.**

County seat is Marion.

LOANS—	Amount.
ELECTRIC-LIGHT 6s.....	\$24,000
Funding 5s and 6s.....	61,000
School 6s.....	4,000
Water-works 5s and 6s.....	18,500
Interest payable in New York.	
Bonded debt Jan. 1, '97.....\$107,500	
Floating debt.....5,000	
Total debt.....112,500	

Sinking fund.....\$500	
Net debt Jan. 1, 1897.....112,000	
Tax valuation 1896.....6,388,765	
Water debt (included).....18,500	
Assessment is 1/2 actual value.	
Tax rate (per \$1,000).....\$22.70	
Population in 1890 was.....5,769	
Population in 1880 was.....3,182	
Population in 1897 (est'd).....20,000	

**MARION COUNTY.—**

County seat is Indianapolis.

LOANS—	When Due.
COUNTY BONDS—	
6s, J&J, \$200,000.....Jan. 1, 1898	
5s, J&J, 100,000.....July 1, 1901	
5s, J&D, 200,000.....June 1, 1906	
4 1/2s, J&D, 200,000.....June 1, 1905	
Total debt June 1, 1896.....\$1,120,000	

Tax valuation 1893.....\$137,000,000	
Tax valuation 1892.....130,000,000	
Assessment about 1/2 actual value.	
State tax rate.....\$3.20	
County rate.....3.25	
School rate.....3.25	
Total tax (per \$1,000).....10.35	
Population in 1890 was.....141,158	

**MARSHALL CO.—OSCAR R. PORTER, Auditor.**

County seat is Plymouth.

LOANS—	When Due.
ASYLUM BONDS—	
5s, J&J, \$20,000.....July 1, 1898	
(\$10,000 due y'rly) to July 1, 1899	
Interest payable at Treas. office.	
Total debt Jan. 15, 1897.....\$30,000	
Sinking fund assets.....5,516	
Net debt Jan. 15, 1897.....24,484	

Tax valuation, real.....\$8,090,565	
Tax valuation, personal, 5,735,425	
Total valuation 1896.....13,825,990	
Assessment is 3/5 actual value.	
Tax rate (per \$1,000).....\$6.50	
Population in 1890 was.....23,818	
Population in 1880 was.....23,414	
Population in 1897 (est.).....28,000	



**MICHIGAN CITY.**—{G. L. VAN DEUSEN, Mayor.  
F. SCHAEFFELE, Treasurer.

Michigan City is in La Porte County.

LOANS—	When Due.
BRIDGE BONDS—	
6s, Dec., \$6,000.....	Dec. 31, 1899
SCHOOL BONDS—	
6s, Nov., \$7,000.....	Nov. 1, 1903
5s, May, \$5,000.....	May 1, 1916
5s, June, 7,000.....	1900 to 1904
(\$1,000 annually on June 1.)	
Interest payable at Treas'r's office.	
Total debt Sept. 1, 1897..	\$55,000

OPTIONAL—The bonds issued by this city are all subject to call.

**MONROE CO.**—J. S. WOODWARD, Treasurer.

County seat is Bloomington.

LOANS—	When Due.
BUILDING AND REFUNDING—	
6s, \$45,000, J&J, \$46,000, July, '97-'08	
(\$4,000 due yearly.)	
Subject to call.	
ROAD BONDS—	
5s, Nov., \$25,000.....	Nov. 15, 1897
5s, June, 7,000.....	1900 to 1904
5s, \$49,400.....	

INTEREST on the bonds is payable at the office of Winslow, Lanier &amp; Co., New York.

**MONTGOMERY CO.**—County seat is Crawfordsville.

LOANS—	When Due.
REVENUE BONDS—	
6s, F&A, \$10,000.....	Feb. 7, 1898
6s, M&N, 20,000.....	May 11, 1899
Total debt June 1, 1896.....	\$75,000

INTEREST on the bonds due in 1896 is payable at the County Treasurer's office; on all others at the Chase National Bank, New York.

**MORGAN COUNTY.**—

County seat is Martinsville.

LOANS—	When Due.
BRIDGE BONDS—	
6s, \$30,000.....	1899 to 1902
(\$5,000 payable yearly Dec. 1.)	
COUNTY BONDS—	
5s, \$15,000.....	1897 to 1899
(\$5,000 payable yearly Dec. 1.)	
Interest payable at the Merchants' Nat. Bank, Indianapolis.	

**MT. VERNON.**—

This city is the county seat of Posey County.

LOANS—	When Due.
FUNDING—	
5s, J&D, \$10,000.....	June 1, 1899
5s, J&D, 10,000.....	June 1, 1904
5s, J&D, 10,000.....	June 1, 1909
Bonded debt June 1, 1896.....	\$30,000

INTEREST is payable at the office of the City Treasurer.

**MUNCIE.**—GEORGE W. CROMER, Mayor.

This city is the county seat of Delaware County.

LOANS—	When Due.
GENERAL CITY DEBT—	
5s, M&N, \$15,000.....	May 15, 1901
5s, J&D, 10,000.....	Dec. 15, 1906
5s, Var., 23,000.....	Feb. & Dec. '09
5s, J&D, 15,000.....	Dec. 15, 1911
5s, A&O, 25,000.....	Apr. 15, 1912
5s, F&A, 10,000.....	Feb. 15, 1913
5s, F&A, 20,000.....	Feb. 1, 1914

INTEREST is payable at the Third National Bank of New York.

**NEW ALBANY.**—{THOS. W. ARMSTRONG, Mayor.  
T. M. McCULLOCH, Clerk.

This city is the county seat of Floyd County.

LOANS—	Interest—	Principal—
NAME AND PURPOSE.	P. Ct. Payable.	When Due. Outstanding
Funding Bonds.....	1893 5 A & O	Oct. 15, 1908 \$40,000
Improvement Bonds.....	1880 6 M & N	May 21, 1900 50,000
Refund. Air Line R.R. Bonds..	5 J & J	July 1, 1915 291,000
Kent'y & Ind. Bridge Bonds..	5 M & S	..... 1902 250,000

The Kentucky and Indiana bridge bonds were issued by the bridge company and are endorsed by the city of New Albany.

INTEREST on the railroad bonds and on the funding bonds of 1893 is payable in New York; on all others by the City Treasurer in New Albany.

TOTAL DEBT, ETC.—The subjoined statement shows New Albany's total bonded debt and the sinking fund held by the city against the same on the first of January, 1896, 1895 and 1894, and on the first of September, 1893:

	Jan. 1, '96.	Jan. 1, '95.	Jan. 1, '94.	Sept. 1, '93.
Total bonded debt.....	\$383,000	\$385,000	\$387,000	\$389,000
Sinking funds, etc.....	20,475	19,000	19,011	20,774
Net debt.....	\$363,522	\$366,000	\$367,989	\$368,226

TAX-RECEIVABLE COUPONS.—All issues of New Albany bonds carry tax-receivable coupons.

ASSESSED VALUATION.—The city's assessed valuation (from 1/4 to 1/2 cash value) and tax rate have been as follows:

Years.	Real Estate.	Personal Property.	Total Assessed Valuation.	City Tax per \$1,000
1896.....	\$7,359,810	\$2,328,020	\$9,687,830	\$12.50
1895.....	7,382,650	2,812,385	10,195,035	13.00
1894.....	7,854,525	2,748,755	10,603,280	13.50
1893.....	7,885,935	3,227,125	11,113,060	11.60
1891.....	7,669,950	3,613,915	11,283,865	11.50
1890.....	6,325,010	3,112,190	\$4,37,200	14.40
1887.....	4,894,575	3,133,085	8,027,660	15.60
1880.....	.....	.....	3,725,390	.....

POPULATION.—In 1890 population was 21,059; in 1880 it was 16,423; in 1870 it was 15,396.

**PERU.**—{ORSAND DURAND, Mayor.  
DAVID IRWIN, Clerk.

This city is in Miami County.

LOANS—	When Due.
FUNDED DEBT BONDS—	
6s, J&J, \$14,000.....	July 1, 1910
Subject to call at any time.	
ROAD BONDS—	
6s, M&N, \$8,000.....	1897-1904
(\$1,000 due yearly on Nov. 1.)	
SCHOOL CITY BONDS—	
6s, M&N, \$1,000.....	Nov. 1, 1900
Subject to call.	
6s, M&N, \$15,000.....	Nov. 1, 1910
Subject to call after Nov. 1, 1900	
WATER WORKS BONDS—	
6s, J&J, \$75,000.....	July 1, 1898

INTEREST on the water bonds and school bonds is payable in New York; on other loans at Peru.

TAX FREE.—All bonds of this city are exempt from taxation.

**PERRY COUNTY.**—M. A. EBERHARD, Treas.

County seat is Cannelton.

LOANS—	When Due.
COURT HOUSE BONDS—	
5s, Aug., \$39,000.....	Aug. 1, 1900
5s, July, 7,000.....	1896-1904
1897, 23,000.....	
Interest payable at Valparaiso.	
Total debt Feb. 1, 1897.....	\$46,000

County seat is Valparaiso.

LOANS—	When Due.
COURT HOUSE BONDS—	
5s, Aug., \$39,000.....	Aug. 1, 1900
5s, July, 7,000.....	1896-1904
1897, 23,000.....	
Interest payable at Valparaiso.	
Total debt Feb. 1, 1897.....	\$46,000

County seat is Valparaiso.

LOANS—	When Due.
COURT HOUSE BONDS—	
5s, Aug., \$39,000.....	Aug. 1, 1900
5s, July, 7,000.....	1896-1904
1897, 23,000.....	
Interest payable at Valparaiso.	
Total debt Feb. 1, 1897.....	\$46,000

County seat is Valparaiso.

LOANS—	When Due.
COURT HOUSE BONDS—	
5s, Aug., \$39,000.....	Aug. 1, 1900
5s, July, 7,000.....	1896-1904
1897, 23,000.....	
Interest payable at Valparaiso.	
Total debt Feb. 1, 1897.....	\$46,000

County seat is Valparaiso.

LOANS—	When Due.
COURT HOUSE BONDS—	
5s, Aug., \$39,000.....	Aug. 1, 1900
5s, July, 7,000.....	1896-1904
1897, 23,000.....	
Interest payable at Valparaiso.	
Total debt Feb. 1, 1897.....	\$46,000

County seat is Valparaiso.

LOANS—	When Due.
COURT HOUSE BONDS—	
5s, Aug., \$39,000.....	Aug. 1, 1900
5s, July, 7,000.....	1896-1904
1897, 23,000.....	
Interest payable at Valparaiso.	
Total debt Feb. 1, 1897.....	\$46,000

County seat is Valparaiso.

LOANS—	When Due.
COURT HOUSE BONDS—	
5s, Aug., \$39,000.....	Aug. 1, 1900
5s, July, 7,000.....	1896-1904
1897, 23,000.....	
Interest payable at Valparaiso.	
Total debt Feb. 1, 1897.....	\$46,000

County seat is Valparaiso.

LOANS—	When Due.
COURT HOUSE BONDS—	
5s, Aug., \$39,000.....	Aug. 1, 1900
5s, July, 7,000.....	1896-1904
1897, 23,000.....	
Interest payable at Valparaiso.	
Total debt Feb. 1, 1897.....	\$46,000

County seat is Valparaiso.

LOANS—	When Due.
COURT HOUSE BONDS—	
5s, Aug., \$39,000.....	Aug. 1, 1900
5s, July, 7,000.....	1896-1904
1897, 23,000.....	
Interest payable at Valparaiso.	
Total debt Feb. 1, 1897.....	\$46,000

County seat is Valparaiso.

LOANS—	When Due.
COURT HOUSE BONDS—	
5s, Aug., \$39,000.....	Aug. 1, 1900
5s, July, 7,000.....	1896-1904
1897, 23,000.....	
Interest payable at Valparaiso.	
Total debt Feb. 1, 1897.....	\$46,000

County seat is Valparaiso.

LOANS—	When Due.
COURT HOUSE BONDS—	
5s, Aug., \$39,000.....	Aug. 1, 1900
5s, July, 7,000.....	1896-1904
1897, 23,000.....	
Interest payable at Valparaiso.	
Total debt Feb. 1, 1897.....	\$46,000

County seat is Valparaiso.

LOANS—	When Due.
COURT HOUSE BONDS—	
5s, Aug., \$39,000.....	Aug. 1, 1900
5s, July, 7,000.....	1896-1904
1897, 23,000.....	
Interest payable at Valparaiso.	
Total debt Feb. 1, 1897.....	\$46,000

County seat is Valparaiso.

LOANS—	When Due.
COURT HOUSE BONDS—	
5s, Aug., \$39,000.....	Aug. 1, 1900
5s, July, 7,000.....	1896-1904
1897, 23,000.....	
Interest payable at Valparaiso.	
Total debt Feb. 1, 1897.....	\$46,000

County seat is Valparaiso.

LOANS—	When Due.
COURT HOUSE BONDS—	
5s, Aug., \$39,000.....	Aug. 1, 1900
5s, July, 7,000.....	1896-1904
1897, 23,000.....	
Interest payable at Valparaiso.	
Total debt Feb. 1, 1897.....	\$46,000

County seat is Valparaiso.

LOANS—	When Due.
COURT HOUSE BONDS—	
5s, Aug., \$39,000.....	Aug. 1, 1900
5s, July, 7,000.....	1896-1904
1897, 23,000.....	
Interest payable at Valparaiso.	
Total debt Feb. 1, 1897.....	\$46,000

County seat is Valparaiso.

**TIPPECANOE CO.—G. A. JAMESON, Auditor.**

County seat is Lafayette.

When Due.	LOANS—
5s, M&N, \$175,000, May 20, 1903	COURT HOUSE BONDS—
5s, J&J, \$11,000, 1897-1901	GRAVEL ROAD BONDS—
5s, var., \$26,500, 1897-1901	5s, var., \$11,000, 1897-1900
Total debt Jan. 29, '97.	\$175,000
Sinking fund.	62,337
Net debt Jan. 29, 1897.	112,663

INTEREST on the court house bonds is payable in New York; on the gravel road bonds at the County Treasury.

**TIPTON COUNTY.—County seat is Tipton.**

When Due.	LOANS—
5s, J&J, \$150,000, July 1, 1896	COURT HOUSE BONDS—
(Part due yearly) to July 1, 1913	
Total debt June 1, 1896.	\$210,000

INTEREST is payable at the Third National Bank, New York.

**UNION CO.—JAMES C. ROSE, Treasurer.**

County seat is Liberty.

When Due.	LOANS—
5s, M&N, \$15,000, May 1, 1898	COURT HOUSE BONDS—
5s, M&N, \$50,000, May 1, 1900	(Subject to call after May 1, 1899)
5s, Feb., \$50,000, Feb. 1, 1910	5s, J&J, \$100,000, Jan. 1, 1910
Subject to call Feb. 1, 1900	
Total debt Jan. 1, 1897.	\$70,000
Sinking fund.	5,000

INTEREST on the \$20,000 bonds is payable in New York; on others at Liberty, Ind.

**VALPARAISO.—J. W. HALLADAY, Clerk.**

Is the county seat of Porter County.

Tot. ven. debt Aug. 1, '97	\$71,400	Population in 1890 was.	5,090
Tax valuation in 1896.	2,300,000	Population in 1880 was.	4,461
Real valuation.	10,000,000	Population in 1896 (est.).	6,600

**VANDERBURGH CO.—L. H. LEGLER, Aud.**

County seat is Evansville.

When Due.	LOANS—
5s, M&N, \$100,000, May 1, 1904	COURT HOUSE BONDS—
5s, J&J, \$100,000, Jan. 1, 1910	(Subject to call after May 1, 1899)
5s, J&J, \$220,000, Jan. 1, 1918	
FUNDING BONDS—	
5s, J&J, \$175,000, 1907	
Total debt Jan. 1, 1897.	\$595,000

INTEREST is payable in New York.

**VIGO COUNTY.—County seat is Terre Haute.**

When Due.	LOANS—
5s, M&N, \$80,000, 1894 to 1911	COURT HOUSE (Ser. A, B & C)
5s, June 2, 1890, 1894 to 1898	5s, M&S, \$100,000, 1898 to 1906
5s, M&S, \$100,000, 1898 to 1906	
Total debt June 1, 1896	\$320,000
Sinking fund assets.	20,000

INTEREST is payable by the Central Trust Company, New York.

**WARRICK CO.—County seat is Booneville.**

County has no bonded debt.	Assessment is near 3/4 actual value.
Floating debt.	\$32,302
Tax valuation, real.	4,403,060
Tax valuation, personal.	1,730,335
Tax valuation, railroad.	484,225
Total valuation 1895.	6,617,620

**WARSAW.—GEO. MOON, Mayor.**

This city is in Kosciusko County.

Total debt Jan. 1, 1897.	\$42,000	Total valuation 1896.	\$1,635,885
Sinking fund.	7,900	Total tax (per \$1,000).	19.20
Net debt Jan. 1, 1897.	34,100	Population in 1890 was.	3,574
Tax valuation, real.	1,187,518	Population in 1880 was.	3,123
Tax valuation, personal.	508,375	Population in 1897 (est.).	3,800

**WASHINGTON.—This city is in Davies County.**

When Due.	LOANS—
STREET, SHOP, ETC.—	
6s, M&N, \$18,000, May 1, 1905	
6s, J&J, \$8,500, July 1, 1908	
6s, J&J, \$5,000, July 26, 1911	
Total debt March 16, 1896.	\$66,300

INTEREST on the bonds due 1908 and 1911 is payable in Warsaw; on all others in New York City.

TAX FREE—All bonds are exempt from taxation.

**WAYNE COUNTY.—ALONZO MARSHALL, Aud.**

County seat is Richmond.

When Due.	LOANS—
5s, semi-an., \$125,000, 1905-1909	COURT HOUSE BONDS—
5s, semi-an., \$100,000, 1910-1913	(Subject to call after July 1, 1900)
4 1/2s, semi-an., \$50,000, Aug. 1, 1900	
4 1/2s, semi-an., \$100,000, 1901-1904	
Bonded debt Feb. 1, 1897.	\$375,000
Floating debt.	80,000

**WELLS CO.—G. W. STUDABAKER, Auditor.**

County seat is Bluffton.

Total debt June 1, 1897.	\$122,000	Value of county property.	\$275,000
Tax valuation 1896.	12,114,305	Population in 1890 was.	21,514
Real valuation.	25,000,000	Population 1894 (estim'd.).	23,000

**WEST INDIANAPOLIS.—Marion County.**

This city has been annexed to Indianapolis and debt assumed by the latter city.

**WHITLEY COUNTY.—W. E. MEYERS, Treas.**

County seat is Columbia City.

New court house 5s, due '99.	\$33,000	Tax valuation, real.	\$6,634,030
Bonded debt June 1, 1897.	33,000	Tax valuation, pers'l.	1,903,435
Floating debt.	18,525	Total valuation 1897.	8,537,465
Total debt June 1, 1897.	51,525	Population in 1890 was.	17,768
		Population in 1880 was.	16,943

**ADDITIONAL STATEMENTS.**

In the table below we give statistics regarding minor civil divisions in the State of Indiana which have an indebtedness of over \$10,000, and which are not represented among the foregoing detailed reports. We also add the population from the U. S. Census of 1890:

Location.	Bonded Debt.	Floating Debt.	Sinking Fund.	Free Rd. Bonds.	Popu- lat on.
Albion, Noble Co.	13,000		1,643		1,229
Aurora, Dearborn Co.	23,000		3,086		3,929
Benton County.				41,000	1,903
Boone County.	35,000			81,000	26,372
Bowling Green, Clay Co.	12,000				467
Brookville, Franklin Co.	20,000				2,028
Brown County.	11,000				10,308
Butler, Dekalb Co.	16,900	2,000	1,128		2,521
Cannelton, Perry Co.	2,400	8,731	1,020		1,991
Cass County.	50,000	25,000			31,152
Carroll County.	110,000	12,000		139,000	20,021
Celina, Hamilton Co.	23,000				1,500
Connerville, Fayette Co.	45,000	5,900			4,548
Covington, Fountain Co.	16,000	2,000			1,891
Crawford County.		26,016			13,941
Danville, Hendricks Co.	18,000				1,569
Dekalb County.		54,322			24,307
Elwood, Madison Co.	43,500	4,000	300		2,284
Fairmount, Grant Co.	14,700	411	707		1,482
Fayette County.	20,000	4,883		8,328	12,630
Fulton County.	125,000	19,500			16,746
Goshen, Elkhart Co.	12,000	13,000			6,033
Hancock County.	4,000	120,000			17,829
Haughville, Marion Co.	12,300				2,179
Hendricks County.	10,000	6,983			21,498
Jasper County.	122,500				16,000
Jennings County.	61,800			17,000	14,608
Kendallville, Noble Co.	13,000	5,800			2,960
Lagrange, Lagrange Co.	21,000	2,500			1,784
Lebanon, Boone Co.	21,000	2,500			2,682
Martinsville, Morgan Co.	12,000		1,010		2,680
Martin County.	73,000				13,973
Miami County.	23,000			8,000	25,823
Mishawaka, St. Joseph Co.	14,000	39,000	2,000		3,371
New Castle, Henry Co.	35,000	1,000			2,697
North Vernon, Jennings Co.	16,000				2,012
Owen County.		3,000		12,900	15,040
Pike County.	39,000				18,544
Portland, Jay Co.	16,000				3,732
Princeton, Gibson Co.	15,000	1,000	1,958		3,076
Rensselaer, Jasper Co.	16,000		1,286		1,455
Ripley County.	24,000	14,556			19,350
Rush County.	160,000				19,034
St. Joseph County.	20,000				42,457
Salem, Washington Co.	15,000	2,502	1,455		1,975
Scott County.	15,000		3,708		7,833
Seymour, Jackson Co.	25,500	1,230	2,608		5,337
Shelbyville, Shelby Co.	26,000	1,000			5,451
Tipton, Tipton Co.	31,000		1,450		2,897
Union City, Randolph Co.	67,000		3,000		2,681
Vincennes, Knox Co.	64,000	6,165	1,700		8,853
Wabash County.		20,000			27,126
Warren County.		20,000		79,000	10,955
Washington County.	18,500			19,530	18,619
Williamsport, Warren Co.	11,500			867	1,027
Winchester, Randolph Co.	17,000	1,471	3,369		3,014

**State of Illinois.**

ITS

**DEBT, RESOURCES, &c.**

Organized as a Territory (Act Feb. 3, 1809) - March 1, 1809

Admitted as a State (Act April 18, 1818) - Dec. 3, 1818

Total area of State (square miles) - 56,650

State Capital - Springfield

Governor (term ends 3d Monday Jan. 1901) - John R. Tanner

Sec. of State (term ends 3d Mon. Jan. 1901) - James A. Rose

Treasurer (term ends 3d Mon. Jan. 1899) - Henry Hertz

Legislature meets biennially in odd years on the Wednesday after the first Monday in January, and there is no limit to length of sessions.

**HISTORY OF DEBT.**—The historical details of the State debt of Illinois from 1829 to 1870, when the debt was all paid off, will be found in the STATE AND CITY SUPPLEMENT of April 1894, page 91.**BONDED DEBT.**—This State had on January 1, 1897, no bonded debt, except \$18,500 bonds which have ceased to draw interest, but have not yet been surrendered for payment.**ASSESSED VALUATION.**—The total assessed valuation has been as follows in the years named.

Years.	Assessed Val.	Years.	Assessed Val.	Years.	Assessed Val.
1896.	\$731,201,463	1888.	\$784,911,874	1882.	\$808,995,895
1895.	743,846,678	1887.	797,752,888	1881.	799,813,566
1894.	737,758,616	1886.	793,563,498	1880.	786,616,394
1893.	760,837,853	1885.	798,482,823	1879.	784,632,550
1892.	831,310,306	1884.	809,169,803	1878.	857,235,702
1891.	822,109,429	1883.	817,904,721	1873.	1,355,401,317

**DEBT LIMITATION.**—No State has developed a greater repugnance to the creating of debt than Illinois, if we may judge from the provisions of its present Constitution. We say developed, because this antagonism has apparently been progressive. Nothing of it is to be found in the Constitution of 1818. The Constitution of 1848 contains no reference



to municipalities, but has in it stringent restrictions limiting to \$50,000 the power of the Legislature to create State debt, except in case of war, invasion, etc., unless the law proposing the issue of bonds is submitted to a vote of the people. But turning to the Constitution of 1870 we find the whole subject of debt-making most thoroughly considered and its basis settled.

**FIRST**, as to the State, the provisions are not very unlike the provisions of the Constitution of 1848, except that as to the limit for casual deficits and failures of revenue, the aggregate which can be created is very properly raised to \$250,000. But with that exception and with the further exception for the purpose of repelling invasion etc. no debt can be contracted unless the law is submitted to a vote of the people at a general election, which law must contain a provision for the payment of interest as it accrues, and previous notice of the election be given by publication for three months prior to such election. These last two restrictions as to interest and notice of election are only found in the 1870 Constitution. The sections which cover these matters are as follows; we omit the first portion of Section 18, which relates only to appropriations and payment of appropriations out of funds belonging to the State:

**SECTION 18.** \* \* \* \* \* *Provided*, the State may, to meet casual deficits or failures in revenues, contract debts never to exceed in the aggregate \$250,000; and moneys thus borrowed shall be applied to the purpose for which they were obtained, or to pay the debt thus created, and to no other purpose; and no other debt except for the purpose of repelling invasion, suppressing insurrection or defending the State in war (for payment of which the faith of the State shall be pledged), shall be contracted, unless the law authorizing the same shall at a general election have been submitted to the people, and have received a majority of the votes cast for members of the General Assembly at such election. The General Assembly shall provide for the publication of said law for three months at least before the vote of the people shall be taken upon the same; and provision shall be made at the time for the payment of the interest annually as it shall accrue, by a tax levied for the purpose or from other sources of revenue; which law, providing for the payment of such interest by such tax, shall be irrevocable until such debt be paid: *And provided further*, that the law levying the tax shall be submitted to the people with the law authorizing the debt to be contracted.

**SECTION 20.** The State shall never pay assume or become responsible for the debts or liabilities of, or in any manner give, loan, or extend its credit to or in aid of any public or other corporation, association or individual.

Nothing needs to be added in explanation of the foregoing. The provisions seem to be explicit and to guard most wisely the creation of State debt.

**SECOND**, municipal indebtedness is regulated only in the Constitution of 1870. In that instrument the subject is dealt with in all its phases. *First* is a provision in Article 8, Section 3, forbidding the General Assembly and every municipality from making any appropriation in aid of any sectarian purpose. *Second* is a "separate section" forbidding any such municipality from becoming a subscriber to the stock of any railroad etc. or to loan its credit. *Third* is the broad and general provision, Section 12, Article 9, which limits the indebtedness of all municipalities to 5 per cent "on the value of the taxable property therein," &c. We give these sections below:

**ARTICLE 8, Section 3.** Neither the General Assembly nor any county, city, town, township, school district, or other public corporation, shall ever make any appropriation, or pay from any public fund whatever, anything in aid of any church or sectarian purpose, or to help support or sustain any school, academy, seminary, college, university, or other literary or scientific institution controlled by any church or sectarian denomination whatever; nor shall any grant or donation of land, money or other personal property ever be made by the State, or any such public corporation, to any church or for any sectarian purpose.

**ARTICLE 9, Section 12.** No county, city, township, school district or other municipal corporation shall be allowed to become indebted in any manner or for any purpose, to an amount, including existing indebtedness, in the aggregate exceeding five per centum on the value of the taxable property therein, to be ascertained by the last assessment for State and county taxes, previous to the incurring of such indebtedness. Any county, city, school district or other municipal corporation incurring any indebtedness as aforesaid shall before, or at the time of doing so, provide for the collection of a direct annual tax sufficient to pay the interest on such debt as it falls due, and also to pay and discharge the principal thereof within twenty years from the time of contracting the same. This section shall not be construed to prevent any county, city, township, school district, or other municipal corporation, from issuing their bonds in compliance with any vote of the people which may have been had prior to the adoption of this Constitution in pursuance of any law providing therefor.

**SEPARATE SECTIONS.** [Municipal subscriptions to railroads etc.] No county, city, town, township or other municipality shall ever become subscriber to the capital stock of any railroad or private corporation, or make donation to or loan its credit in aid of such corporation, *provided*, however, that the adoption of this article shall not be construed as affecting the right of any such municipality to make such subscriptions where the same have been authorized, under existing laws, by a vote of the people of such municipalities prior to such adoption.

The foregoing limitation to 5 per cent is general, as will be seen—*that is*, it applies to all municipalities. With this limitation preserved the Legislature has passed general laws authorizing the city council in cities and the board of trustees in villages to issue bonds for corporate purposes, for refunding and consolidating debt, for water works, etc.; and the county board of any county has been authorized by general statute to issue, when it deems it necessary, county bonds, after subjecting the matter to the legal voters of the county at a general election, at which a majority vote is required as a prerequisite of the issue. In all these general laws, however, it is provided, according to Section 12, Article 9, of the Constitution, that in no case must the aggregate indebtedness exceed five per cent of the taxable property therein.

**IMPROVEMENT BONDS.**—There is a kind of improvement bond authorized in some cases which is made a special lien on the land benefited and to which the 5 per cent limit has no reference. We refer to cases which come under the law entitled "To divide cities and villages subject to overflow into improvement districts." This statute provides that any such city or village or part thereof may be laid off into an improvement district for the purpose of draining, raising the grade of the streets and improving the district; that after the cost for the work has been ascertained and been assessed, the assessment may be paid in installments or otherwise and such city or village may issue bonds sufficient to pay the assessment. In that case the bonds are a lien on the lots, blocks or parts thereof which shall be designated

therein; but before the issue the owner of the lots, etc., to be charged must endorse upon the back of such bond his consent under seal, in substance as follows: "I hereby indorse the within bond and consent that the lot or lots or parts thereof therein designated shall become liable for the interest and principal therein named and the same shall be a lien upon said property from this date until paid off and discharged." The bond when executed by the city or village and so endorsed by the owner shall be recorded in the recorder's office in the county, and such record shall be a notice of the lien created to the same extent as the record of mortgages is a notice.

We have room to give only this very brief and imperfect outline of this statute. The whole law will be found in the Revised Statutes of Illinois, the 1889 edition, page 303. To understand the real cause and occasion for all this machinery, one should study also the previous statute (page 299, &c.) which authorizes cities, &c., to protect themselves from overflow and inundation and control private levees, &c. After having read the two laws it will be found that the district improvement bond has been devised as a relief measure, and that it affords a wise and ingenious method for helping those in more moderate circumstances who have been taxed for a very necessary improvement to pay the tax by installments.

**POPULATION OF STATE.**—The population of Illinois has been reported as follows in the years named.

1890.....	3,826,351	1860.....	1,711,951	1830.....	157,445
1880.....	3,077,871	1850.....	851,470	1820.....	55,162
1870.....	2,539,891	1840.....	476,193	1810.....	12,282

Taking the last three decades, the increase of population between 1860 and 1870 was \$27,940, or 48-36 per cent; between 1870 and 1880 537,980, or 21-18 per cent; and between 1880 and 1890 748,480, or 24-32 per cent.

## CITIES, COUNTIES AND TOWNS IN THE STATE OF ILLINOIS.

*NOTE.*—For reports not found in alphabetical order among the following, see "Addition to Statements" at the end of this State.

**ALEXANDER CO.**—JOHN F. RECTOR, Clerk.

County seat is Cairo.

The bonds below described are registered with the Auditor.

NAME AND PURPOSE.	Interest.		Principal.	
	P. Ct.	Payable.	When Due.	Outstanding
Cairo & St. Louis RR.....	8	J & J	Jan. 1, 1892	\$16,000
Cairo & Vincennes RR.....	8	J & J	July 1, 1892	31,000
Funding.....	6	J & J	June 1, 1898	92,750
do.....	6	J & J	July 1, 1913	55,000

**INTEREST** on bonds due in 1915 is payable in New York; on others by the State Treasurer, Springfield.

**EQUALIZED VALUATION** in 1896 was \$2,324,372. The State tax (per \$1,000) in 1896 was \$5-30. Property is assessed at about one-third of its actual value.

**POPULATION** in 1890 was 16,563; in 1880 it was 14,808.

**ALTON.**—This city is in Madison County.

NAME AND PURPOSE.	When Due.		Total debt (last returns).
	P. Ct.	Payable.	
REFUNDING BONDS—			
4s, F&A, \$4,500.....	Aug. 1, 1898		\$60,500
4s, J&J, 14,000.....	July 1, 1909		1,303,240
4s, F&A, 6,000.....	Aug. 1, 1910		404,235
4s, ..... 2,000.....	July 1, 1911		1,707,475
Interest payable at Alton.			Assessed valuation $\frac{1}{2}$ of actual val.
			Total tax per \$1,000.....\$40-40
			Population in 1890 was.....10,294
			Population in 1880 was.....8,975

**AMBOY.**—A. J. TOMPKINS, Supervisor.

This township is in Lee County. The bonds described are registered with the State Auditor.

NAME AND PURPOSE.	When Due.		Net debt Sept. 28, 1897.
	P. Ct.	Payable.	
CHICAGO & ROCK RIV. BONDS—			
1s, July 1, \$1,500.....	Past due		\$105,500
FUNDING BONDS—			
6s, July 1, \$103,500.....	July 1, '07-'12		388,316
(Part due yearly.)			58,760
			447,076
			Population in 1890 was.....3,139

**INTEREST** is payable by State Treasurer, Springfield.

**AROMA.**—HENRY Y. SWAN, Supervisor.

This township is in Kankakee County.

NAME AND PURPOSE.	When Due.		Assessment about $\frac{1}{2}$ actual value.
	P. Ct.	Payable.	
REFUNDING BONDS, (reg.)—			
5s, ann., \$22,000.....	July 1, 1910		\$5-20
Subject to call at any time.			7-50
Total debt Feb. 1, 1897.....	\$22,000		20-00
Tax valuation 1895.....	\$220,000		Population in 1890 was.....1,093
			Population in 1895 (est.).....1,000

Four thousand dollars of the township's debt are paid off each year. **INTEREST** on the refunding bonds is payable at Springfield, Ill., or at New York.

**AURORA.**—L. K. SCOTT, City Clerk.

Aurora is in Kane County.

NAME AND PURPOSE.	When Due.		5s, F&A, \$46,000.....
	P. Ct.	Payable.	
WATER BONDS—			
5s, F&A, \$46,000.....	Feb. 1, 1900		30,000.....Aug. 1, 1914

5 \$1,000 coupon bonds.

**INTEREST** on water bonds is payable at the First National Bank, New York City.

**TAX EXEMPT.**—All bonds are free from taxation.

**TOTAL DEBT, ETC.**—The total city debt in January, 1897, was \$168,000; sinking fund assets, \$5,755; net debt, \$162,245. Total township debt (last returns) \$48,000.

**ASSESSED VALUATION.**—In 1896 the city's total assessed valuation was \$3,732,289; total tax (per \$1,000), \$55-50; in 1891 it was \$3,608,463. The township's assessed valuation of real estate in 1891 was \$3,093,375; of personal property, \$1,143,061; total, \$4,236,436. Property is assessed at 20 per cent of its actual value.

**BONDS ILLEGALLY ISSUED.**—"Many years ago bonds were issued by the town to the Ott. Os. & Fox Valley R. R. Co. which were declared illegal by the Supreme Court of the United States in a suit instituted by the town of Ottawa, which issued similar bonds under the

same act of the Legislature of the State of Illinois, and of course town could not legally levy a tax to pay them."

**POPULATION.**—The population in 1890 was 19,688; in 1880 was 11,873; in 1870 was 11,162. Population 1897 (estimated), 27,000.

#### AURORA SCHOOL DISTRICT No. 4.—

**LOANS—** When Due. Total debt (last returns). \$38,000  
**SCHOOL BONDS—1895.** Tax valuation 1894.....1,288,929  
 5s, J&J, \$10,000.....1903-1907 Real valuation.....5,000,000  
 (\$2,000 due yearly on July 1.) Population in 1895 (est.).....8,000  
 Interest payable in New York.

**BEARDSTOWN.**—This city is situated in Cass County.

**LOANS—** When Due. Floating debt.....\$20,500  
**REFUNDING BONDS—** Total debt Mar. 1, 1896.. 101,000  
 5s, J&J, \$96,500.....Jan. 1, 1902 Tax valuation 1896.....318,438  
**WATER BONDS—** Assessment is 1/2 actual value.  
 5s, J&J, \$25,000.....Apr. 1, 1908 Total tax (per \$1,000).....\$58-20  
 Subject to call. Population in 1890 was.....4,226  
 Bonded debt Mar. 1, 1896. \$121,500 Population in 1880 was.....3,135  
**INTEREST** on the refunding bonds is payable by the State Treasurer on the water bonds at the First National Bank of Beardstown.

**BELLEVILLE.**—{ E. F. WINKLER, Mayor.  
 { GEORGE BENDER, Treasurer.

This city is in St. Clair County.

**LOANS—** When Due. Tax valuation, real....\$1,700,000  
**REFUNDING BONDS—** Tax valuation, personal. 600,000  
 4s, M&S, \$84,000.....Sept. 2, 1909 Total valuation 1896.....2,300,000  
 Subject to call after Sept. 2, 1899 Assessment is 1/2 actual value.  
 4s, J&J, 40,000.....Jan. 1, 1910 Total tax (per \$1,000).....\$58-40  
 Subject to call after Jan. 1, 1910 Population in 1890 was.....15,361  
 Interest payable at Belleville. Population in 1880 was.....10,683  
 Total debt Aug. 1, 1897. \$124,000 Population in 1897 (est.).....20,000  
**TAX FREE.**—All of the bonds issued by this city are exempt from taxation.

**BEMENT.**—This township is in Piatt County. The bonds described are registered with the State Auditor.

**LOANS—** When Due. Bonded debt (last returns). \$48,000  
**FINDING BONDS—** Population in 1890 was.... 2,487  
 6s, July 1, \$38,000.....Past due. Population in 1880 was.... 2,030  
**RAILROAD AID BONDS—**  
 10s, July 1, \$1,000.....Past due.

**INTEREST** is payable by the State Treasurer, Springfield.

#### BIG LAKE SPECIAL DRAINAGE DISTRICT.—This district is in Jackson County.

**LOANS—** When Due. 6s, F, \$8,250.....Feb. 1, 1907  
 6s, J, \$8,000.....July 1, 1902 Total debt July 1, 1897.....\$68,500  
 6s, J, 7,000.....July 1, 1903 Assessed valuation, real.. 27,568  
 6s, J, 2,000.....July 1, 1904 Tax rate (per \$1,000).....\$42-30  
 6s, J, 8,000.....July 1, 1905 Assessment is 1/2 actual value.  
 6s, J, 31,250.....July 1, 1906 Population 1897 (est.).....600

**BLOOMINGTON.**—{ DANIEL F. FOSTER, Mayor.  
 { MATT. C. SMITH, Treasurer.

Bloomington is in McLean County. The city owns its water works and electric-light plant.

**LOANS—** When Due. Floating debt.....\$80,000  
**RAILROAD BONDS** issued to St. L. Total debt Apr. 1, 1897.. 132,500  
 Jack. & Chic. R. R.— Tax valuation, real.....2,628,423  
 5s, A&O, \$37,500.....1907 Tax valuation, personal. 933,089  
 but subject to call after 1897 Assessment is 1/2 actual value.  
 5s, J&J, \$15,000.....July 1, 1897 City tax (per \$1,000).....\$33-80  
 (\$5,000 due yearly) to Jan. 1, 1899 Population in 1890 was.....20,484  
 Bonded debt Apr. 1, 1897.....\$52,500

**INTEREST** on railroad bonds is payable in New York by the American Exchange National Bank; on water works bonds by City Treasurer.

#### BLOOMINGTON SCHOOL DISTRICT.—C. RAYBURN, Treasurer Board of Education.

**LOANS—** When Due. 5s, J&J, \$10,000.....June 1, 1908  
**BUILDING AND IMPROV. BONDS—** Bonded debt Sept. 1, '97.. 35,000  
 6s, J&J, \$15,000.....Dec. 2, 1899 Floating debt (about).... \$5,000  
 5s, Sept., 10,000.....Sept. 2, 1905 Total debt.....90,000  
 5s, Sept., 5,000.....Sept. 2, 1906 Tax valuation 1896.....3,194,265  
 5s, J&J, 5,000.....June 1, 1906 Assessment is 1/2 actual value.  
 5s, J&J, 10,000.....June 1, 1907 Population '95 (sch. census) 25,000

#### BLUE ISLAND.—N. A. COOL, Treasurer.

Blue Island is in Cook County.

Total debt Aug. 1, 1897.....\$25,000 Assessment about 1/2 actual value.  
 Water debt (included)..... 17,000 Population in 1890 was.....2,521  
 Tax valuation 1897.....507,000 Population 1897.....5,950

#### BRIMFIELD.—

This township is in Peoria County. The bonds described are registered with the State Auditor.

**LOANS—** When Due. 5s, J&J, \$47,000.....July 1, 1895  
**FUNDING BONDS—** (Part due yearly) to July 1, 1909  
 5s, July 1, \$17,000.....July 1, 1897 Bonded debt Aug. 1, 1897. \$67,000  
 (Part due yearly) to July 1, 1904 Population in 1890 was.... 1,589  
**INTEREST** is payable by the State Treasurer, Springfield.

#### CAIRO.—{ C. R. WOODWARD, Mayor. { J. S. REARDEN, Comptroller.

This city is in Alexandria County.

The railroad bonds due in 1892 and street bonds due in 1894 are subject to compromise at the rate of fifty cents on the dollar after adding due coupons and interest on them to date of compromise. In making up debt statement they are given that valuation.

**LOANS—** When Due. Total debt Feb. 1, 1897.....\$127,472  
**FUNDING RAILROAD BONDS—** Tax valuation, real.....1,494,759  
 6s, J&J, \$54,100.....Jan. 1, 1914 Tax valuation, personal. 836,181  
**INSTALLMENT BONDS—** Total valuation 1896.....1,831,681  
 6s, J&J, \$39,821.....July 1, 1898 Assessment about 1/2 act'l val.  
**RAILROAD BONDS—** Total tax (per \$1,000).....\$74  
 5s, J&J, \$3,000.....Jan. 1, 1892 Population in 1890 was.....10,324  
**STREET BONDS—**  
 5s, F&A, \$2,000.....Aug. 2, 1894

**INTEREST** on registered bonds is paid by State Treasurer, Springfield.

#### CANTON UNION SCHOOL DISTRICT.

This district comprises about ten square miles of Fulton County, including the whole city of Canton.

**LOANS—** When Due. Bonded debt Feb. 1, '97.. \$38,000  
**SCHOOL BONDS, 1895—** District has no floating debt.  
 5s, J&J, \$18,000.....1907-1915 Tax valuation 1894.....\$941,761  
 (\$2,000 due yearly on July 1.) Real valuation.....6,000,000  
 Interest payable in New York. Population 1895 (est.).... 10,000

#### CHAMPAIGN.—C. J. STRAHLE, Mayor.

This township is in Champaign County. The bonds described are registered with the State Auditor.

**LOANS—** When Due. Total debt Jan. 30, '97.. \$34,500  
**SEWER BONDS—** Tax valuation 1896.... 1,000,800  
 5s, \$5,000..... Assessment about 1/2 actual value.  
**FUNDING BONDS—** Tax rate (per \$1,000).....\$27-00  
 5s, J&J, \$20,000.....1909-13 Population in 1890 was.....6,619  
 Subject to call. Population in 1880 was.....5,909  
 Bonded debt Jan. 30, '97 \$30,000 Population 1897 (estimated) 10,000  
 Floating debt..... 4,500

**INTEREST** is payable by the State Treasurer, Springfield.

#### CHARLESTON.—J. K. RARDIN, Supervisor.

This city is in Coles County and is part of the town of Charleston. The bonds described are registered with the State Auditor.

**LOANS—** When Due. 5s, \$19,000.....1899-1916  
**WATER WORKS (CITY) BONDS—** Town debt Aug. 1, 1897.....\$75,000  
 5s, \$20,000..... Population in 1890 was.....4,135  
**TOWN REFUNDING BONDS—** Population in 1880 was.....6,909  
 4s, \$56,000.....1917

**INTEREST** is payable by the State Treasurer, Springfield.

**ASSESSED VALUATION.**—In 1894 the total assessed valuation for the township was \$760,529 and for the city was \$520,215, property being assessed at about 10 per cent of its actual value. Total tax rate (per \$1,000) for the city was \$8-49, and the average rate for the town was \$4-27.

#### CHICAGO.—{ CARTER H. HARRISON, Mayor. { ROBERT A. WALLER, Comptroller.

This city is in Cook County. It will be noticed that all the bonds bearing a high rate of interest fall due within the next two years, making it possible for the city to decrease its annual interest payments materially by refunding them at a much lower rate.

**LOANS—** When Due. **CITY BONDS, E. F. G. K. L. & O.—**  
 7s, J&J, \$150,000 July 1, 1899  
 4s, J&J, \$43,450 Apr. 1, 1901  
 4s, A&O, \$60,000 Jan. 1, 1914  
**CITY HALL BONDS—**  
 7s, A&O, \$100,000 Oct. 1, 1898  
 7s, J&J, 198,000 July 1, 1899  
**RIVER IMPROVEMENT BONDS—**  
 4s, J&J, \$250,000 July 1, 1910  
 4s, J&J, \$249,000 July 1, 1912  
 4s, J&J, 500,000 July 1, 1913  
 4s, J&J, 345,000 July 1, 1914  
 4s, J&J, 1,263,000 July 1, 1915  
**SCHOOL BONDS (R)—**  
 7s, J&J, \$200,000 July 1, 1899  
 4s, J&J, 198,500 Apr. 1, 1907  
 4s, J&J, 146,000 Jan. 1, 1908  
 4s, J&J, 145,000 July 1, 1908  
 4s, J&J, 281,000 July 1, 1910  
 3s, J&J, 135,000 July 1, 1910  
**SEWERAGE BONDS—**  
 4s, J&J, \$489,500 July 1, 1900  
 4s, J&J, 458,000 July 1, 1904  
 4s, J&J, 387,000 July 1, 1908  
 4s, J&J, 490,000 July 1, 1912  
 4s, J&J, 782,500 July 1, 1914  
**TUNNEL BONDS (P)—**  
 7s, J&J, \$100,000 Jan. 1, 1898  
 7s, J&J, 98,000 July 1, 1898  
 7s, J&J, 98,000 Jan. 1, 1899  
**TUNNEL BONDS (P)—**  
 7s, J&J, \$100,000 Jan. 1, 1898  
 7s, J&J, 98,000 July 1, 1898  
 7s, J&J, 98,000 Jan. 1, 1899  
**WATER BONDS (P)—**  
 7s, J&J, \$70,000 July 1, 1899  
 7s, J&J, 228,000 Sept. 1, 1899  
 7s, A&O, 100,000 Jan. 1, 1908  
 7s, J&J, 198,000 July 1, 1899  
 4s, J&J, 100,000 July 1, 1916  
**WATER BONDS—**  
 6s, J&J, \$82,000 Jan. 1, 1898  
 4s, J&J, 150,000 July 1, 1908  
 4s, J&J, 159,500 July 1, 1910  
 4s, J&J, 821,000 July 1, 1912  
 4s, J&J, 130,000 Jan. 1, 1914  
 4s, J&J, 446,000 July 1, 1914  
 4s, J&J, 1,485,000 July 1, 1915  
 3s, J&J, 333,000 July 1, 1902  
 3s, J&J, 225,000 July 1, 1909  
 3s, J&J, 108,500 July 1, 1910  
**WORLD'S FAIR BONDS—**  
 4s, J&J, \$4,526,000 Jan. 1, 1921  
**HYDE PARK—WATER BONDS—**  
 5s, J&J, \$50,000 Jan. 1, 1904  
**LAKE VIEW WATER BONDS—**  
 5s, J&J, \$23,000 July 1, 1904  
 4s, J&J, 50,000 July 1, 1907  
**TOWN OF LAKE WATER BONDS—**  
 5s, A&O, \$75,000 Apr. 1, 1898  
 (\$15,000 due yearly to July 1, 1902)  
**WEST CHICAGO BONDS—**  
 5s, J&J, \$300,000.....July 1, 1917  
 Subject to call after July 1, 1902  
 Bonds of 1893 and all subsequent issues are payable in gold.

**INTEREST.**—Interest on the Chicago city bonds is paid in New York by the American Exchange National Bank.

**TOTAL DEBT, SINKING FUNDS, ETC.**—The subjoined statement shows Chicago's total debt, and the sinking fund held by the city against the same, on each of the dates named.

	July 1, 1897.	Jan. 1, 1897.	Jan. 1, 1896.	Jan. 1, 1895.
Tot. bonded debt	\$17,013,950	\$17,078,950	\$17,188,950	\$17,722,950
Sinking funds	1,577,754	1,205,952	1,090,672	358,229

Net debt.....\$15,436,196 \$15,872,998 \$16,098,278 \$17,364,721

The floating debt of the city on January 1, 1897, was \$4,525,567; a reduction of \$1,072,280 during 1896.

The city's water debt on January 1, 1897 (included in the above total), was \$4,202,000.

**CITY PROPERTY.**—The city owns buildings and real estate of the value of \$56,849,412, including water works which have cost \$25,336,639, and an electric-light system.

**DEBT LIMITATION.**—The city's debt is limited by law to 5 per cent of the assessed valuation, as determined by the State Board of Assessors.

**ASSESSED VALUATION.**—The city's assessed valuation (which is about one-tenth its cash value) and tax rate for city purposes have been as follows:

Years.	Real Estate.	*Per. Property.	*Total Val.	Tax Rate
1896.....	\$195,684,875	\$48,672,411	\$244,357,286	.....
1895.....	192,608,842	50,977,983	243,586,825	.....
1894.....	190,163,364	56,462,078	246,625,442	\$47-60
1893.....	189,299,120	56,491,231	245,790,351	46-08
1892.....	190,614,636	83,117,502	243,732,138	49-82
1890.....	170,553,854	48,800,514	219,354,368	43-52
1888.....	123,292,358	37,349,369	160,641,727	35-63

\* Includes valuation of railroad property, which for 1896 was \$13,713,112.

The tax rate above given is that for city purposes only. In addition to this the three districts of which the city is composed are assessed for their proportion of State and county taxes, and for certain improvements, the city in its corporate capacity not being assessable for these purposes.

**CITY'S GROWTH.**—The city's growth in population, wealth and indebtedness appears from the following:



Year.	Population.	Valuation.	City tax raised.	Bonded debt
1897	1,928,000	\$244,357,286	.....	\$17,013,950
1896	1,778,960	.....	.....	17,078,950
1895	1,616,635	243,476,825	.....	17,188,950
1894 (est.)	2,000,000	246,625,442	.....	17,722,950
1893 (est.)	1,700,000	245,790,351	\$11,810,969	18,431,450
1890	1,009,850	219,354,368	9,558,334	13,545,400
1880	503,185	117,133,643	3,896,126	12,732,000
1870	306,605	275,986,550	4,139,799	11,041,000
1860	109,206	37,053,512	573,315	2,336,000
1850	25,269	7,220,249	25,270	93,395

## CHICAGO SANITARY DISTRICT.

This district was organized in 1889 and it includes practically the entire city of Chicago and the greater part of the towns of Lyons and Cicero.

LOANS—	When Due.	4½% J.&J. \$855,000 Jan. 1, '98-'16
5s, M&N, \$1,500,000 Nov. '98 to '12		(\$45,000 due yearly.)
5s, J.&J. \$2,650,000 Jan. '98 to '14		4½% J. & J. \$800,000 1898 to 1917
(\$100,000 due yearly.)		(\$40,000 yearly on Jan. 1.)
5s, J.&J. \$2,550,000 July '98 to '14		Total debt Mch. 1896 \$11,950,000
(\$150,000 due yearly.)		Tax valuation 1894 244,253,105
4½% J.&J. \$3,600,000 Jan. '98 to '15		Tax levy over \$1,200,000 yearly.
(\$200,000 due yearly.)		Population 1895 about 1,750,000

## CLARK COUNTY.

County seat is Marshall.

LOANS—	When Due.	Floating debt.
COURT HOUSE WARRANTS—		\$30,000
6s, Jan., \$30,000.....part yearly		Total debt Jan. 1, 1896..... 60,752
(Subject to call at any time.)		Tnship bds. (ad.) Feb. '95..... 60,000
REGISTERED BOND TAX—		Tax valuation 1896.....1,602,134
6s, May, \$30,000.....May 1, 1900		Assessment is ½ actual value.
TOWNSHIP REGIS. BONDS—		Total tax (per \$1,000)..... 12.70
7s, var., \$60,000.....Various		Population in 1890 was.....21,899
Bonded debt Jan. 1, '96.....\$30,752		Population in 1880 was.....21,894

INTEREST on the registered bonds due 1900 and on the township bonds is payable at the State Treasurer's office; on all other bonds at the County Treasurer's office.

## COOK CO.—D. D. HEALY, Pres. Board of Com.

Cook County contains the City of Chicago.

LOANS—	When Due.	REFUNDING BONDS—
CURT HOUSE BONDS—		4½% M&N, \$1,158,500 May 1, 1900
5s, J.&J. \$750,000.....Jan. 1, 1899		4s, M&N, 500,000 May 1, 1905
FUNDING BONDS—		4s, M&N, 1,012,500 May 1, 1898
4s, M&S, \$550,000.....Mar. 1, 1898		(\$67,500 due yearly) to May 1, 1912
(\$50,000 due yearly) to Mar. 1, 1908		

INTEREST—Interest on all bonds is payable in Chicago.

TOTAL DEBT.—The total debt on July 1, 1897, was \$3,970,500. The debt per capita in 1890 was \$3.93, against \$7.70 in 1880.

ASSESSED VALUATION in 1896 of real estate was \$217,526,792; personal property, \$33,910,885; railroads, \$18,762,275; capital stock, \$2,720,165; total, \$272,920,117. The total in 1895 was \$270,744,536; total tax rate (per \$1,000), \$7.50. In 1891 the total assessed valuation was \$282,676,167. Property is assessed about one-tenth of its actual value.

POPULATION.—The population in 1890 was 1,191,922; in 1880, 607,524. In 1897 estimated at about 2,000,000.

## CRAWFORD CO.—County seat is Robinson. The bonds are all registered with the State Auditor.

LOANS—	When Due.	Interest.	Principal.
NAME AND PURPOSE.		P. Cl. Payable.	When Due.
Refunding.....	6 Jan. 1	Jan. 1, 1902	Outstand'g.
			\$100,000

INTEREST is payable at State Treasury, Springfield.

TOTAL BONDED DEBT (last returns) was \$100,000.

EQUALIZED VALUATION in 1896 was \$1,925,624. In 1891 the assessed valuation of real estate was \$1,266,025; personal property, \$399,082; total, \$1,665,107. Total tax rate (per \$1,000) in 1891, \$5.80, including State tax, \$3.30 and county tax, \$5.50. Property is assessed at ½ of its actual value.

POPULATION in 1890 was 17,283; in 1880 was 16,197.

## DANVILLE.—{ W. L. RUNYAN, Mayor.

{ R. E. LLOYD, Clerk.

This town is in Vermilion County. The refunding bonds below are registered with the State Auditor.

LOANS—	When Due.	Total debt Jan. 1, 1897..
BRIDGE AND PARK BONDS—		\$67,000
5s, June, \$3,000.....June 1, '98-'00		Tax valuation, real.....1,408,339
5s, F&A, 3,500.....Feb. 1, '99-'05		Tax valuation, personal. 447,271
SEWER BONDS—		Total valuation 1896.....2,255,630
5s, A&O, 10,500.....Apr. 1, '01-'09		Assessment is ¾ actual value.
4½% M&S, 26,000.....Sept. 1, '97-'10		Total tax (per \$1,000).....\$17.72
4½% J.&D, 15,000.....June 10, '02-'11		Population in 1890 was.....11,491
		Population 1896 (estimated) 15,000

INTEREST on the park bonds due from 1897 to 1900 and on sewer bonds due from 1902 to 1911 is payable at the City Treasurer's office; on other bonds at the First National Bank of Chicago.

## DECATUR.—{ B. F. TAYLOR, Mayor.

{ H. F. ROBBINS, Clerk.

Decatur is the county seat of Macon County.

LOANS—	When Due.	Sinking fund.....
REFUNDING BONDS—		\$19,671
6s, J.&D, \$20,000.....June 1, 1899		Net debt Sept. 1, 1897..... 75,329
5s, A&O, 20,000.....Oct. 1, 1904		Tax valuation, real.....2,423,024
WATER WORKS BONDS—		Tax valuation, personal. 93,957
5s, J.&J, 40,000.....Jan. 1, 1913		Total valuation 1896..... 2,437,072
(Subject to call after Jan. 2, 1903)		Assessment is ¾ actual value.
Bonded debt Sept. 1, '97.....\$90,000		Total tax (per \$1,000).....\$61.50
Floating debt..... 15,000		Population 1890 was.....16,841
Total debt..... 95,000		Population 1897 (est.).....26,000

INTEREST on the water-works bonds is paid by J. Millikin & Co., Decatur; on refunding bonds of 1899 by State Treasurer at Springfield, Ill., and on refunding bonds of 1904 by N. W. Harris & Co., Chicago, Ill.

## DE KALB.—{ D. D. BROWN, Mayor.

{ E. A. PORTER, Clerk.

This city is in De Kalb County.

LOANS—	When Due.	Total debt Jan. 29, 1897..
IMPROVEMENT BONDS—		\$25,500
5s, annually, \$1,500.....Oct. 1, 1898		Tax valuation 1896.....556,860
5s, " 5,000.....Oct. 1, 1907		Assessment about ½ actual value.
(\$2,000 due yearly) to Oct. 1, 1910		Tax rate (per \$1,000).....\$6.75
WATER-WORKS BONDS—		Population in 1890 was.....2,579
5s, annually, \$1,000.....Oct. 1, 1899		Population in 1880 was.....1,598
5s, ann'lly, \$14,000.....Oct. 1, 1900		Population in 1895 (est.).....6,000
(\$2,000 due yearly) to Oct. 1, 1906		

## DIXON.—

Dixon is in Lee County.

LOANS—	When Due.	Sinking fund.....
BRIDGE BONDS—		\$22,000
5s, July 1, \$65,000.....July 1, 1906		Net debt Jan. 1, 1896..... 47,900
Subject to call after July 1, 1896		Tax valuation 1895.....1,050,000
Bonded debt Jan. 1, 1896.....\$63,000		Assessment not over actual value.
Floating debt..... 4,900		Total tax (per \$1,000).....\$61.25
Total debt..... 69,900		Population in 1890 was.....5,161
		Population in 1880 was.....3,658

INTEREST on the bonded debt of Dixon is payable by S. A. Kean & Co., Chicago, Ill.

## DOUGLAS.—

This township is in Effingham County.

LOANS—	When Due.	6s, July, \$6,000.....
FUNDING BONDS—		Mar. 1, 1906
6s, Mar. 1, \$32,000.....Mar. 1, 1903		Optional at any time.
Optional at any time.		Interest paid by State Treasurer.
6s, July, \$8,000.....Mar. 1, 1904		Bonded debt (last returns).....\$47,000
Optional at any time.		Tax valuation, real.....252,521
6s, July, \$1,000.....Mar. 1, 1905		Tax valuation, personal. 74,391
Optional at any time.		Total valuation 1893.....326,912
		Total tax (per \$1,000).....\$64.10
		Population in 1890 was.....4,211

## DRUMMER.—T. Ross, Supervisor.

This township is in Ford County.

Bonded debt, Sept. 1, '97	\$58,000	Total valuation 1897....	546,485
City water debt (add'l)	8,000	Assessment ¾ actual value.	
Assessed valuation, real.	455,330	Population 1890.....	2,997
Assess. valua., personal..	91,135	Population 1897 (est.)....	3,500

## EAST LINCOLN.—

This township is in Logan County. The bonds described are registered with the State Auditor.

LOANS—	When Due.	Bonded debt Aug. 1, 1897..
5s, July 1, \$75,000.....July 1, 1906		\$75,000
Subject to call after July 1, 1896		Population in 1890 was.....4,480
		Population in 1880 was.....4,056

INTEREST on the bonds of this township is payable by the State Treasurer, Springfield.

## EAST OAKLAND.—C. C. ASHMORE, Superv'r.

This township is in Coles County. The bonds below have been declared illegal by the courts.

LOANS—	When Due.	Bonded debt.....
RAILROAD AID BONDS—		\$75,000
10s, Mar. 1, \$75,000.....past due		Population in 1890 was.....2,243
		Population in 1880 was.....2,086

## EAST ST. LOUIS.—

East St. Louis is in St. Clair Co.

LOANS—	When Due.	Interest.	Principal.
NAME AND PURPOSE.		P. Cl. Payable.	When Due.
Refunding bonds, 1888.....	5 Sept. 1	Sept. 1, 1908	Outstand'g.
			\$650,000

INTEREST on the bonds described above is payable by the State Treasurer at Springfield, Ill., and by the American Exchange National Bank of New York City.

TOTAL DEBT.—The total bonded debt of East St. Louis on Jan. 1, 1897, was \$650,000.

ASSESSED VALUATION in 1896 of real estate was \$3,738,373; personal property, \$803,219; total, \$4,541,592; total tax (per \$1,000) \$72.00. Property is assessed at about 20 per cent of its actual value.

POPULATION.—The population in 1890 was 15,169; in 1880, 9,183; in 1897 (local estimate) 31,500.

## EAST ST. LOUIS SCHOOL DISTRICT.—

St. Clair County.

Total debt (last returns).	\$107,000	Real valuation .....	\$15,000,000
Tax valuation 1893.....	2,524,721	Population 1894 (estim'd).....	25,000

## ELGIN SCHOOL DIST.—H. L. GIVEN, Treas.

This district is in Kane County.

LOANS—	When Due.	Tax valuation, person'l
SCHOOL BONDS—		\$810,338
5s, J.&J, \$16,000.....1903-1905		Total valuation 1897..... 3,358,011
Bonded debt Aug. 1, '97.....\$168,000		Assessment about ½ actual value.
Tax valuation, real.....\$2,547,673		Population in 1890 was.....17,823
		Population in 1880 was.....2,500

INTEREST on the bonds above described is payable at Elgin.

## ELMWOOD.—

This township is in Peoria County. The bonds described are registered with the State Auditor.

LOANS—	When Due.	Assessed valuation 1894
FUNDING BONDS—		\$854,000
5s, .....\$61,000 July 1, part yearly		Assessment about ¾ actual value.
Bond. debt (last returns).....\$105,000		Total tax (per \$1,000)..... 29.83
		Population in 1890 was.....2,451
		Population in 1880 was.....2,430

INTEREST is payable by the State Treasurer, Springfield.

## EVANSTON.—{ WM. A. DYCHE, Mayor.

{ HOWARD G. GREY, Comptroller.

Evanston is in Cook County.

LOANS—	When Due.	Total debt Sept. 1, 1897
PUBLIC IMPROVEMENT BONDS—		\$138,000
5s, .....\$40,000.....		Tax valuation, real..... 3,324,150
REFUNDING BONDS—		Tax valuation, person'l 217,456
4s, .....\$74,000.....1899-1913		Total valuation 1896..... 3,541,606
(\$4,000 in 1899 and \$5,000 yearly		Assessment 9% actual value.
1900 to 1913 on July 1.)		Tax rate (per \$1,000).....\$33.85
Bonded debt Sept. 1, '97.....\$114,000		Population in 1890 was.....13,659
Floating debt..... 24,000		Population in 1897 (est.).....24,000

## FORD COUNTY.—W. B. FLORA, Clerk.

County seat is Paxton. The bonds described are registered with the State Auditor.

LOANS—	When Due.	Total valuation 1897.....
FUNDING BONDS—		\$3,964,743
5s, J.&J, \$104,000.....July 1, 1898		Assessment is ¾ actual value.
(\$7,000 yearly to 1901; \$15,000		Total tax (per \$1,000).....\$6 12-50
1902 to 1905; \$16,000 1906.)		Population in 1890 was.....17,033
Total debt Aug. 1, 1897.....\$104,000		Population in 1880 was.....15,099

INTEREST is payable by the State Treasurer, Springfield.

## FRANKLIN CO.—County seat is Benton.

The bonds below described are registered with the State Auditor. Suits have been instituted in the United States Court against this county on interest coupons. The county is paying interest on about

\$37,000 of its indebtedness. The U. S. Supreme Court has declared \$100,000 of the railroad bonds null and void.

LOANS—	When Due.	Floating debt.	Total debt.
BELLEVILLE & ELDORADO RR.—			
5s, J&J, \$149,000	Nov. 13, 1897	164,000	164,000
Interest payable by State Treasurer		1,009,362	
Bonded debt (last returns) \$149,000		17,138	16,129
		Population in 1880 was	16,129

**FREEPORT.**—{J. P. YOUNGER, Mayor.  
GEO. H. TANDY, Clerk.

Freeport is in Stephenson County.

LOANS—	When Due.	Tax valuation, personal.	Total valuation 1896.
REFUNDING BONDS 1890—		\$495,293	1,795,536
4s, F&A, \$62,000	Aug. 2, 1910	Assessment is $\frac{1}{2}$ actual value.	
Int. payable at City Clerk's office.		Population in 1890 was	10,189
Total debt Jan. 15, 1897.		Population 1897 (estimated)	16,000
Tax valuation, real.	1,300,243		

TAX FREE—All of the city's bonds are exempt from taxation.

**GALENA.**—JOHN G. SCHMOHL, Mayor.  
JOHN B. FRENCH, Clerk.

This city is in Jo Daviess County.

LOANS—	When Due.	Total debt Sept. 1, 1897.	Assessed valuation 1896.
REFUNDING BONDS—		\$48,674	394,374
6s, July 1, \$48,674	Part yearly	Population in 1890 was	5,635
		Population in 1880 was	6,451

INTEREST and principal of the city's bonds are payable by the State Treasurer.

**GALESBURG.**—{J. J. TUNNICLIFF, Mayor.  
A. W. TRUEDSON, City Clerk.

This city is in Knox County.

LOANS—	When Due.	Total debt.	Sinking fund.
WATER BONDS—		\$143,000	22,200
5s, A&O, \$43,000	Oct. 1, 1900	Net debt Jan. 1, 1897	120,800
5s, A&O, 43,000	Oct. 1, 1910	Tax valuation 1896	2,858,452
5s, M&N, 25,000	Nov. 1, 1903	Assessment is $\frac{1}{2}$ actual value.	
5s, M&N, 25,000	Nov. 1, 1913	Total tax (per \$1,000)	\$68.70
Bonded debt Jan. 1, '97.	\$136,000	Population in 1890 was	15,264
Floating debt	7,000	Population 1897 (est.)	20,000

INTEREST is payable at the Chemical National Bank, New York City.

**GALLATIN CO.**—County seat is Shawneetown. The bonds below described are registered with the State Auditor.

LOANS—	When Due.	Equalized valuation '96.	Assessment about $\frac{1}{4}$ actual value.
FUNDING BONDS—		\$1,532,493	
6s, J&J, \$190,000	July 1, 1905	Population in 1890 was	14,935
(Subject to call at any time.)			

**RAILROAD AID BONDS—**  
7s & 8s, \$51,000. Past due.  
Interest is payable in New York.

TOTAL BONDED DEBT at date of last returns was \$243,000.  
Net debt per capita in 1890, \$16.27; in 1880, \$23.83.

**GIBSON CITY.**—C. S. COARY.

Gibson City is in Ford County.

LOANS—	When Due.	Water debt July 1, 1897.	City has no other debt.
WATER BONDS—		\$21,800	
5s, Jan., \$7,800	1915	Tax valuation 1895	170,000
(Subject to call Jan. 1, 1900.)		City tax rate (p. \$1,000)	\$5.20-00
SPECIAL ASSESS WATER BONDS—		Population in 1890 was	1,803
6s, July, \$14,000		Population 1896 (estimated)	2,500
(\$1,800 payable yearly.)			

INTEREST on the 5s is payable at the office of the City Treasurer; on the 6s at the First National Bank, Chicago, Ill.

**GREEN RIVER SPECIAL DRAINAGE DISTRICT.**—A. N. STEVENSON, Treasurer.

Bureau County.

LOANS—	When Due.	UNION BONDS—	
GREEN RIVER BONDS—		6s, Sept., \$19,000	1901
6s, Jan., \$37,000	1901	Bonded debt Sept. 1, 1897	\$76,000

**GROSSDALE.**—J. A. HAHN, Clerk.

Grossdale is in Cook County.

LOANS—	When Due.	Equalized valuation, real.	Population in 1897 (est.)
Total debt Aug. 1, 1897.	\$125,000	\$1,452,112	1,600
Act. val'n of property 2,000,000		Equal valuation, person'l.	468,029

The town's bonds were issued for sewer purposes. They bear interest at the rate of 6 per cent, payable annually at the First National Bank of Chicago.

**HANCOCK COUNTY.**—County seat is Carthage.

LOANS—	When Due.	Tax valuation 1896.	Assessment about $\frac{1}{4}$ actual value.
ROCKFORD & R. I. RR. (renewal)		\$7,386,981	
5s, \$30,000	July, 1898	Total tax (per \$1,000)	\$32.00
(\$10,000 due yearly) to July, 1900		Population in 1890 was	31,907
Total debt Jan. 15, 1897.	\$50,000	Population in 1880 was	35,337

INTEREST is payable by the State Treasurer, Springfield.

**JACKSONVILLE.**—This city is in Morgan County.

LOANS—	When Due.	Equalized valuation, real.	Population in 1897 (est.)
FUNDING BONDS—		\$1,452,112	1,600
5s, J&J, \$99,000	Apr. 27, 1905	Total equal val'n 1895	1,920,141
4s, J&J, 155,500	July 1, 1909	Total tax (per \$1,000)	\$2.51-90
Subject to call July 1, 1899		Population in 1890 was	12,935
Total debt (last returns)	\$254,500	Population in 1880 was	10,927

The bonds are registered with the State Treasurer.

INTEREST is payable at State Treasury, Springfield, and in New York City.

**JASPER COUNTY.**—County seat is Newton. The bonds described below are registered with the State Auditor.

LOANS—	When Due.	RAILROAD BONDS—	
FUNDING BONDS—		10s, annual, \$20,000	Past due.
5s, Oct. 1, \$48,000	Oct. 1, 1897	Bonded debt (last returns)	\$76,000
(Part due yearly) to Oct. 1, 1907		Tax valuation 1896	1,635,021
		Population in 1890 was	18,188

INTEREST is payable by the State Treasurer, Springfield.

**JEFFERSON COUNTY.**—County seat is Mount Vernon. The bonds described are registered with the State Auditor.

<b>LOANS—</b>	<i>When Due.</i>	Bonded debt (last returns)	\$76,000
<b>FUNDING BONDS—</b>		Tax valuation, 1896	1,615,580
5s, J&J, \$67,000.....	July 1, 1897	Population in 1890 was..	22,590
(Part payments) to July 1, 1907		Population in 1880 was..	20,686
<b>INTEREST</b> is payable by the State Treasurer, Springfield.			

INTEREST is payable by the State Treasurer, Springfield.

**JOLIET.**—{SEBASTIAN LAGGER, Mayor.  
ADAM GROTH, Treasurer.

This city is in Will County.

LOANS—	When Due.	Bonded debt Jan. 1, 1897.	\$165,200
IMPROVEMENT BONDS—		Tax valuation, real.....	2,406,604
4½s,.....	\$58,000. Oct. 10, 1904	Tax valuation, personal.	634,095
POLICE-STATION BONDS—		Total valuation 1896.....	3,040,699
4s,.....	\$3,600. Jan. 1, 1900	Assessment $\frac{1}{2}$ of actual value.	
REFUNDING BONDS—1895.		Total tax (per \$1,000) ..	\$73.80
4½s, June, \$14,000.....	June 1900	Population in 1890 was.....	23,264
4½s, June, 15,000.....	June, 1905	Population in 1880 was.....	11,657
4½s, June, 20,000.....	June, 1910	Population in 1897 (est.).....	36,000
WATER BONDS—			
5s,.....	\$50,000..... July 30, 1904		

INTEREST on the refunding bonds is paid by the City Treasurer.

**KANKAKEE CO.**—A. J. BYONS, Treasurer.

County seat is Kankakee.

LOANS—	When Due.	Tax valuation 1897.	Assessment about $\frac{1}{2}$ actual value.
FUNDING BONDS—		\$5,376,208	
5s, July 1, \$53,000	July 1, 1904	Total tax (per \$1,000)	\$9.40
Bonded debt Aug. 1, 1897	\$53,000	Population in 1890 was	28,732

INTEREST is payable by the State Treasurer, Springfield.

**KANKAKEE SCHOOL DISTRICT.**—

LOANS—	When Due.	Total debt Aug. 1, 1897.	Tax valuation 1896.
5s, \$18,000	Part yearly.	\$33,000	1,020,000
5s, J&J, 15,000	July 1, 1899	Real valuation (est.)	10,000,000
(\$2,500 due yearly) to July 1, 1904		Population 1897 (est.)	12,000

**LAWRENCE CO.**—W. F. CURRY, Treasurer.

County seat is Lawrenceville.

LOANS—	When Due.	Total debt.	Sinking fund.
COURT HOUSE BONDS—		\$18,000	4,000
10,000	July 1, 1897-1900	Net debt Jan. 1, 1897	14,000
(\$2,500 due yearly.)		Tax valuation 1896	1,295,639
JAIL BONDS—		Assessment $\frac{1}{4}$ actual value.	
\$6,000	July 1, 1908	Population in 1890 was	14,693
Bonded debt Jan. 1, 1897	\$16,000	Population in 1880 was	13,663
Floating debt	2,000	Population 1895 (estimated)	16,000

**LINCOLN.**—{WM. O. JONES, Mayor.  
FRANK BOLLIN, Clerk.

This city is in Logan County.

LOANS—	When Due.	Total debt Jan. 1, 1897.	Tax valuation, real.
FUNDING BONDS—		\$51,500	416,732
5s, J&J, \$49,000	July 1, 1906	Tax valuation, personal.	303,793
Bonded debt Jan., 1897	\$49,000	Total valuation 1897	720,525
Sinking fund	8,000	Population in 1890 was	6,725
Net debt	44,000	Population 1895 (estimated)	10,500
Floating debt	7,500		

INTEREST is payable by the State Treasurer, Springfield.

**LOGAN CO.**—DAVID GILLESPIE, Clerk.

County seat is Lincoln.

LOANS—	When Due.	Tax valuation, personal.	Total valuation 1897.
COUNTY BONDS—		\$969,447	7,146,845
5s, \$20,000	1898	Assessment abt. $\frac{1}{4}$ actual value.	
(\$5,000 due yearly) to 1901		State tax (per \$1,000)	\$5.50
(Subject to call at any time.)		County tax (per \$1,000)	6.00
Total debt Sept. 1, 1897.	\$20,000	Population in 1890 was	25,489
Tax valuation real.	5,747,562		

TAX FREE—All bonds issued by this county are exempt from taxation.

**MACOMB.**—J. M. DODD, County Clerk.

County seat is Decatur. The bonds described below are registered with the State Auditor.

LOANS—		When Due.	Total debt Jan. 15, 1897	\$112,000
COURT HOUSE BONDS—		1893.	Tax valuation, real.....	8,343,819
5s,	\$14,000	1900-1901	Tax valuation, personal.....	1,790,043
5s,	66,000	1902-1912	Tax valuation, railroads.....	595,619
		(\$6,000 due yearly.)	Total valuation 1896.....	10,769,481
REFUNDING BONDS—			Assessment about $\frac{1}{4}$ actual value.	
5s,	\$32,000	Oct., 1897-1899	Tax rate (per \$1,000).....	\$13.00
Interest is payable at New York.			Population in 1890 was.....	38,038

**MACOMB.**—{W. E. MARTIN, Mayor.  
W. H. WILSON, Clerk.

LOAN	When Due.	Assessment about $\frac{1}{4}$ actual value.	Taxation (per \$1,000)
4s, \$10,000	1912	\$51.60	
Total debt Mar. 27, 1897	\$29,000	Population in 1890 was	4,052
Total valuation 1896	782,633	Population in 1897 (est.)	6,000

**MACOUPIN CO.**—

County seat is Carlinville. The bonds below described are registered with the State Auditor.

LOANS—	When Due.	Interest.	Principal.
NAME AND PURPOSE.		P. Ct. Payable.	When Due.
Fnd'g Ct. House bonds, 1890.	6 July 1, '98-'03	\$800,000	Subject to call after July 1 in any year.

INTEREST is payable at the American Exchange National Bank, New York City, and at the State Treasury, Springfield.

TOTAL DEBT on February 1, 1896, was \$959,325, which was reduced to \$800,000, as given above, on July 1, 1896.

EQUALIZED VALUATION in 1895 of real estate was \$5,484,546; personal property, \$1,028,971; total, \$6,513,517; total tax rate (per \$1,000), \$9.70. Property is assessed at about one-fourth actual value.

POPULATION in 1890 was 40,380; in 1880 it was 37,692. In 1896 the population, according to local figures, was 45,000.

**MADISON CO.**—GEO. M. MCCORMICK, Treasurer.

County seat is Edwardsville.

LOANS—	When Due.	Valuation, &c.	Assessment about $\frac{1}{4}$ actual value.
COUNTY BONDS 1877—			State tax (per \$1,000), '96
The county has no bonded debt.			\$5.20
Tax valuation, real	\$8,992,563	County tax (per \$1,000), '96	\$7.00
Tax valuation, personal	1,764,478	Population in 1890 was	\$1,535
Total valuation 1897	10,757,041	Population in 1880 was	\$0,126



### MASON AND TAZEWELL (Special Drainage Districts).—J. S. McCULLOUGH, Auditor.

The bonds described below are registered with the State Auditor.

NAME AND PURPOSE.	Interest.	When Due.	Principal.	Outstanding.
Drain. district bonds, 1885	7 July 1	July 1, 1898		\$19,000
Do. do. 1886	7 July 1	July 1, 1899-1900		\$4,000
Do. do. 1888	7 July 1	Apr. 1, 1901		18,000

TOTAL BONDED DEBT registered on Sept. 1, 1897, was \$91,000.

### MATTOON TOWNSHIP.—This township is in Coles County. The bonds described are registered with the State Auditor.

NAME AND PURPOSE.	When Due.	Tax valuation, real.	Assessment about 1/2 actual value.	Population in 1890 was.	Population in 1897 was.
FUNDING BONDS—		\$1,072,742		7,790	11,106
6s, May 1, \$50,000	July 1, 1900				
5s, July 1, 46,000	July 1, 1911				
Bonded debt Feb. 19, 1897		\$96,000			

INTEREST is payable by the State Treasurer, Springfield.

### MATTOON CITY.—{C. E. WILSON, Mayor. W. F. ALLISON, Treasurer.

This city is in Coles County.

NAME AND PURPOSE.	When Due.	Tax valuation, personal.	Assessment is 16 2/3% actual value.	Total tax (per \$1.00)	Population in 1890 was.	Population in 1897 (est.)
LOANS—		\$199,462		\$784.0	6,837	5,733
RAILROAD AID BONDS—		\$38,069				11,000
6s, Mar. 22, 1915	Mar. 22, 1915					
6s, Mar. 22, 1900	Mar. 22, 1900					
6s, Mar. 25, 1910	May 1, 1910					
Total debt Feb. 1, 1897		\$61,000				
Tax valuation, real		\$638,607				

### MOLINE.—{G. SWENSSON, Mayor. CHAS. G. CARLSON, Clerk.

Moline is in Rock Island County.

NAME AND PURPOSE.	When Due.	LOANS—	When Due.	Tax valuation, real.	Assessment about 1/2 actual value.	Total tax (per \$1.00)	Population in 1890 was.	Population in 1897 (est.)
LOANS—								
BRIDGE BONDS—								
5s, J&J, \$3,000	July 15, 1898	4s, F&A, \$10,000	Aug. 1, 1914					
(\$10,000 due yearly) to July 15, 1900		Subject to call after Aug. 1, 1904						
5s, M&S, \$3,000	Nov. 1, 1906	Total debt Sept. 1, 1897		\$91,000				
STREET IMPROVEMENT—		Tax valuation, real		1,243,074				
4s, M&S, \$15,000	Sept. 1, 1914	Tax valuation, personal		609,406				
Subject to call after Sept. 1, 1909		Total valuation 1896		1,852,480				
4s, J&J, \$10,000	Jan. 2, 1917	Assessment about 1/2 actual value.		\$83.90				
WATER WORKS—		Total tax (per \$1.00)		12,000				
4s, M&S, \$50,000	Sept. 1, 1899	Population in 1890 was		7,800				
(\$10,000 due yearly) to Sept. 1, 1903		Population in 1897 (est.)		18,000				
Subject to call at any time.								

INTEREST on the \$3,000 bridge bonds is payable in New York City; on all other bonds in Moline.

TAX FREE.—All bonds of this city are exempt from taxation.

### MORGAN CO.—JOHN H. VAN WINKLE, Treas.

County seat is Jacksonville. The bonds below described are registered with the State Auditor.

NAME AND PURPOSE.	When Due.	Tax valuation 1897...	Assessment is $\frac{1}{2}$ actual value.	State tax (per \$1,000).....	County tax (per \$1,000).....	Population in 1890 was.....
LOANS—		\$10,955,087		\$5.50	7.50	32,636
REFUND'G COURT HOUSE 1887.						
4s, June 15, \$100,000. June 15, 1907						
Subject to call aft. June 15, 1897						
Total debt Sept. 1, 1897. \$100,000						

INTEREST on bonds is payable at New York City.

### MOULTRIE CO.—SILAS D. STOCKS, Co. Clerk.

County seat is Sullivan.

The bonds below described are registered with the State Auditor.

LOANS.	When Due.	Tax valuation, railroads.
FUNDING BONDS 1852—		\$439,209
5s, July 1, \$127,000	July 1, 1902	Total valuation 1895.....3,174,093
Subject to call at any time.		Assessment about 1/2 actual value.
Total debt July 1, 1896.	\$127,000	State tax (per \$1.00).....\$5.20
Tax valuation, real.....	2,395,759	County tax (per \$1.00).....4.20
Tax valuation, personal.....	339,125	Population in 1890 was.....14,481
		Population in 1896 (est.).....16,000

INTEREST is payable at State Treasurer, Springfield.

### OGLE COUNTY.—ASA DIMON, Treasurer.

County seat is Oregon.

LOANS—	When Due.	Total valuation 1896...	\$8,101,180
COURT HOUSE BONDS—		Assessment about 1/2 actual value.	
5s, J&D, \$20,000...	Dec. 1, 1897	State tax (per \$1,000) .....	\$3-10
(\$10,000 due yearly) to Dec. 1, 1898		County tax (per \$1,000) .....	6-10
Interest payable at Chicago.		Population in 1890 was .....	28,710
Total debt Feb. 15, 1897.	\$30,000	Population 1895 (local est.)	30,000

### OREGON.—This township is in Ogle County.

LOANS—	When Due.	Tax valuation, real.....	\$176,472
FUNDING BONDS—		Tax valuation, personal.	110,800
6s, July 1, \$53,000.....	July, 1894	Total valuation 1890.....	287,272
(Part due yearly) to.....	July 1, 1898	Population in 1890 was.....	1,951
Bonded debt (last returns),	\$53,000	Population in 1880 was.....	1,765
INTEREST is payable by the State Treasurer, Springfield.			

INTEREST is payable by the State Treasurer, Springfield.

### PANA.—(City).—{JACOB HUBER, Mayor. J. J. PIERPOINT, Treasurer.

This city is in Christian County.

LOANS.	When Due.	Tax valuation, personal.	\$241,606
WATER WORKS BONDS—		Total valuation, 1896....	701,012
6s, Mar. 1, 1914.....	Mar. 1, 1914	Assessment about 1/2 actual value.	
(Subject to call after Mar. 1, 1899)		Total tax (per \$1,000).....	\$77.20
Total debt Feb. 1, 1897....	\$37,500	Population in 1890.....	5,077
Tax valuation, real.....	459,606	Population 1897 (estimated).	7,000

### PANA.—(Township).—H. B. KIRPATRICK, Clerk.

This township is in Christian Co. The bonds below described are registered with the State Auditor.

NAME AND PURPOSE.	When Due.	Total debt Feb. 1, 1897...	Tax valuation, real.....	Tax valuation, personal.....	Total valuation 1897....	Assessment about 1/2 actual value.	Population in 1890 was.....	Population in 1897 (est.)
LOANS—		\$138,000						
FUNDING BONDS—1895-7—								
6s, July 1, \$102,000.... July 1, 1903			827,333	182,497	1,009,832		6,143	
Subject to call at any time.								
6s, July 1, \$36,000.... July 1, 1907								
Subject to call after July 1, 1897								

INTEREST on bonds is payable by State Treasurer, Springfield.

### PARIS.—This township is in Edgar County. The bonds are registered with the State Auditor. The railroad aid bonds described below have been declared illegal by the United States Court.

<b>LOANS—</b>	<i>When Due.</i>	Tax valuation, real.....	\$1,614,055
<b>RAILROAD AID BONDS—</b>		Tax valuation, personal. 889,312	
7s, Mar. 1, \$50,000.....	Invalid	Total valuation 1895.....	2,503,367
Bonded debt Mar., 1896.....	\$32,000	Assessment is 1/2 actual value.	
Floating debt.....	11,000	Total tax (per \$1.00).....	\$75.20
Total debt Mar., 1896.....	43,000	Population in 1890 was.....	6,260

**INTEREST** is payable by the State Treasurer, Springfield.

INTEREST is payable by the State Treasurer, Springfield.

### PEKIN.—Pekin is in Tazewell County. The bonds described below are registered with the State Auditor.

NAME AND PURPOSE.	When Due.	LOANS—	When Due.	REFUNDING BONDS—	When Due.
5s, July 1, \$28,000	Feb. 1, 1907			5s, .....	\$75,500
Subj. to call after Feb. 1, 1897				Subject to call after July 1, 1905	
5s, July 1, \$25,000	Feb. 1, 1907				
Subject to call at any time.					

INTEREST on registered bonds is payable at State Treasury Springfield.

TOTAL DEBT on March 23, 1897, was \$128,500.

ASSESSED VALUATION.—The total assessed valuation in 1896 was \$956,425. Tax rate (per \$1,000) \$45-70.

POPULATION.—The population in 1890 was 6,347; in 1880 was 5,993. In 1895 it was 9,851.

### PEORIA.—{JOHN WARNER, Mayor. W. D. MEISSER, Comptroller.

This city is in Peoria County.

NAME AND PURPOSE.	When Due.	LOANS—	When Due.	SCHOOL BONDS—(Cont.)	When Due.
LOANS—				4s, M&S, 39,000	Sept. 1, 1907
BOUNTY BONDS—				STREET AND SEWER BONDS—	
4s, M&S, \$21,000	Feb. 1, 1902			6s, .....	\$520,000
4s, M&S, 21,000	Feb. 1, 1903			6s, .....	1897-1902
PEORIA & ROCK IS. RY. BONDS—				6s, .....	4,000
4s, J&J, \$10,000	July 1, 1908			WATERWORKS BONDS—	
SCHOOL BONDS—				7s, M&N, \$50,000	May 15, 1899
7s, J&D, \$20,000	June 1, 1898			5s, M&N, 50,000	May 15, 1901
4s, M&N, 8,000	May 1, 1908			4s, J&D, 195,000	June 1, 1908
4s, J&D, \$10,500	June 1, 1910				

INTEREST.—Interest on the bonds is payable in New York at Merchants' Exchange National Bank.

TOTAL DEBT ETC.—The city's bonded debt on January 1, 1897 was \$514,500, of which \$295,000 was water debt; floating debt, \$50,000; total debt, \$564,500. The special assessment and street and sewer bonds in the table are not included in the total bonded debt.

WATER WORKS.—In 1889 the city's water works were sold to the Peoria Water Company on the agreement that they should be enlarged and improved. The city retains the right to re-purchase the property after a certain time, and on January 1, 1894, held \$450,000 securities against the outstanding water debt.

ASSESSED VALUATION.—In 1896 the assessed valuation of real estate was \$7,990,187; of personal property, \$1,650,310; total \$9,640,497. Property is assessed at one-tenth its actual value. Total tax rate (per \$1,000) \$88-50.

POPULATION.—The population in 1890 was 41,024; in 1880 was 29,259; in 1897 (estimated) 60,000.

### PEORIA CO.—A. H. BARNEWALT, Treasurer.

This county, by paying off its bonds as they matured, has reduced its debt to small proportions. The county seat is Peoria.

LOANS—		When Due.	Tax valuation, real...	\$13,859,215
ALMS HOUSE BONDS—			Tax valuation, personal,	2,519,998
4s, July, \$40,000	.....	July 2, 1903	Tax valuation, railroads,	1,651,031
Bonded debt Jan., 1897	.....		Total valuation 1896	= 18,030,244
Floating debt	.....	123,000	Assessment about 1/2 actual value.	
Total debt Jan., 1897	.....	163,000	State and co. tax (per \$1.00)	\$13.00
County has no sinking fund.			Population in 1890 was	70,378

INTEREST is payable at Am. Ex. Nat. Bank, New York City.

POPULATION in 1890 was 70,378; in 1880, 55,335.

### PERRY COUNTY.—JONAH FLAVELL, Treas.

County seat is Pinckneyville.

The bonds below described are registered with the State Auditor. The United States Supreme Court has established the validity of railroad aid bonds of this county to the amount of \$97,000, and has declared the \$100,000 invalid. The county is collecting evidence for a new trial of the \$97,000 issue. We have no record of the details of the loan.

NAME AND PURPOSE.	Interest.	When Due.	Principal.	Outstanding.
LOANS—				
RAILROAD AID BONDS—				
do do	7 J & J	Jan 1		\$100,000
do do				97,000

INTEREST is payable by State Treasurer, Springfield, Ill.

EQUALIZED VALUATION in 1896 was \$2,270,146, property being assessed at about one-third actual value; State tax (per \$1.00), \$5-50. In 1894 State tax (per \$1.00), \$3-10; county tax (per \$1.00), \$7-40; and average school tax about \$12-50.

POPULATION in 1890 was 17,529; in 1880 was 16,007; in 1894 (local estimate), was 25,000.

### PIKE COUNTY.—V. A. GRIMES, County Clerk.

County seat is Pittsfield. The bonds below described are registered with the State Auditor.

NAME AND PURPOSE.	Interest.	When Due.	Principal.	Outstanding.
LOANS—				
RAILROAD AID BONDS—				
do do	7 J & J	July 1	1899	\$52,000
School bonds	5 F & A	Aug. 1, '98-'06		27,000
				(\$3,000 due yearly).

INTEREST is payable by State Treasurer, Springfield.

TOTAL DEBT on Jan. 1, 1897, was \$102,000, of which \$52,000 was bonded and \$50,000 was floating debt.

EQUALIZED VALUATION of real estate (about 1/2 actual value) in 1896 was \$4,910,958; personal property, \$1,036,838; total, \$5,947,794. State tax (per \$1.00) was \$5-50; county tax (per \$1.00), \$7-50.

POPULATION in 1890 was 31,000; in 1880 was 33,751.

### PONTIAC.—This township is in Livingston County. The bonds below described are registered with the State Auditor.

bonds below described are registered with the State Auditor.			
LOAN S—	When Due.	Bonded debt March, 1896.	\$73,000
HIGH SCHOOL BONDS—		Tax valuation, real.....	637,000
6s, Aug., \$30,000.....		Tax valuation, personal.....	166,000
REFUNDING BONDS—		Total valuation, 1895.....	\$803,000
6s, July, \$12,500.....			
5s, July, 28,000.....			

INTEREST is payable by the State Treasurer, Springfield.

**PULASKI COUNTY.**—County seat is Mound City.

The bonds described are registered with the State Auditor.

LOANS—	When Due.	Bonded debt (last returns)
FUNDING BONDS—		\$98,100
6s, Jan. 1, \$59,100	July 1, 1898	Equalized valuation '96, 1,017,727
6s, July 1, 35,000	May 1, 1900	Population in 1890 was.... 11,355
6s, J&J, \$29,000	past due.	Population in 1880 was.... 9,507

INTEREST is payable by the State Treasurer, Springfield.

**QUINCY.**—{JOHN A. STEINBACH, Mayor.

{L. J. HARRIS, Comptroller.

Quincy is in Adams County.

The sinking fund as now established "\$50,000 annually" will liquidate all bonds due or to become due before 1907 except about \$100,000.

LOANS—	When Due.	LOANS—	When Due.
FUNDING BONDS—		REFUNDING BONDS—(Con.)	
6s, July 1, \$351,000	July 1, 1898	4s, July 1, \$150,000	July 1, 1906
6s, July 1, 35,000	July 1, 1899	4s, July 1, 184,000	July 1, 1910
6s, Miss. & Mo. Riv. A. L. R. R.—		4s, July 1, 115,000	July 1, 1910
6s, J&J, \$62,500	Jan. 1, 1900	4s, July 1, 1,000	July 1, 1911
6s, J&J, 37,500	July 1, 1900	4s, July 1, 314,000	July 1, 1917
6s, REFUNDING BONDS—		(50,000 yearly to 1916, inclusive,	
5s, Sep. 1, \$35,400	Sept. 1, 1902	\$14,000 in 1917.)	

a \$1,000 each; b \$100, \$500 and \$1,000 each; c \$500 each.

Re-registered.

INTEREST on all bonds registered with the State Treasurer (i. e. on all issues excepting the Miss. &amp; Mo. River Air Line bonds) is paid either at the State Treasury in Springfield or at the American Exchange National Bank of New York. Interest on the Miss. &amp; Mo. River Air Line bonds is payable at the Riceley National Bank, Quincy, Ill.

TOTAL DEBT.—The subjoined shows Quincy's total debt, &amp;c.

	Sept. 2, '97.	Feb. 13, '97.	Jan. 1, '96.	Mar. 1, '95.
Total funded debt.....	\$1,285,400	\$1,344,200	\$1,405,700	\$1,467,300
Sinking funds.....	50,000	50,000	50,000	50,000

Net debt.....\$1,235,400 \$1,294,000 \$1,355,700 \$1,417,300

ASSESSED VALUATION.—The city's assessed valuation ("about 25 per cent of actual value") and tax rate have been as follows:

Years.	Real Estate.	Per. Property.	Total Ass. Val.	Tax Rate.
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1896.....\$3,939,500 \$1,213,742 \$5,153,242 \$68.30

1897.....3,920,932 1,212,386 5,033,318 70.03

1898.....3,497,664 1,287,935 4,785,599 68.75

1899.....4,427,565 1,410,774 5,838,339 68.75

1900.....3,476,451 1,403,505 4,879,956 64.90

THE POPULATION in 1890 was 31,494; in 1880 it was 27,268.

The population in 1897 was estimated at 45,000.

**RANDOLPH CO.**—County seat is Chester.

Total debt (last returns).....\$29,000

Sinking fund.....\$6,800

Tax valuation, real, '96, \$3,294,067

Assessment about 1/3 actual value.

Population in 1880 was.....25,690

Assessment about 1/3 actual value.

Population in 1880 was.....25,690

Assessment about 1/3 actual value.

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Population in 1880 was.....25,690

Assessment about 1/3 actual value.

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Assessment about 1/3 actual value.

Population in 1880 was.....25,690



**TAZEWELL CO.—C. S. WOOD, Treasurer.**

County seat is Pekin.

The bonds below described are registered with the State Auditor.

NAME AND PURPOSE.	Interest.		Principal.	
	P. Ct. Payable.	When Due.	Outstanding.	
Refunding RR. bonds.....	4	July 1, 1910*	\$194,900	

\* But subject to call on and after July 1, 1901, to the amount of \$20,000 annually until paid.

INTEREST is payable at the American Exchange National Bank of New York City.

TOTAL DEBT on February 1, 1897, was \$194,000.

ASSESSED VALUATION of real estate in 1895 was \$6,446,075; personal property, \$982,638; total, \$7,428,713. State tax (per \$1,000), \$5.50; county tax (per \$1,000), \$7.50. Property is assessed at 15 per cent of its actual value.

POPULATION in 1890 was 29,556; in 1880 was 29,666. In 1897, according to local figures, the population was 35,000.

**URBANA.—F. E. ENBELING, Supervisor.**

This township is situated in Champaign County.

Total debt April 1, 1897.....	\$65,000	Tax rate (per \$1,000).....	\$68.00
Tax valuation 1896.....	693,438	Population in 1890 was.....	4,488
Assessment about $\frac{1}{3}$ actual value.		Population in 1897 (est.).....	7,500

**WARSAW.—This city is in Hancock County.**

NAME AND PURPOSE.	Interest.		Principal.	
	P. Ct. Payable.	When Due.	Outstanding.	
RAILROAD AID BONDS—				
6s, Mar., \$110,000.....		Mar. 1, 1898		
6s, July, \$49,400.....		July 1, 1910		
Bonded debt (last returns).....			\$49,400	
Assessment about $\frac{1}{3}$ actual value.				

INTEREST is payable by the State Treasurer, Springfield.

**WASHINGTON CO.—H. F. REUTER, County Clerk.**

County seat is Nashville. The bonds below described are registered with the State Auditor.

NAME AND PURPOSE.	Interest.		Principal.	
	P. Ct. Payable.	When Due.	Outstanding.	
RAILROAD BONDS—				
6s, Mar., \$110,000.....		Mar. 1, 1898		
6s, July, \$49,400.....		July 1, 1910		
Bonded debt (last returns).....			\$49,400	
Assessment about $\frac{1}{3}$ actual value.				

**WAYNE COUNTY.—W. H. DAUBS, Treasurer.**

County seat is Fairfield. Bonded debt of county all paid off.

**WEST LINCOLN.—This township is in Logan County.**

NAME AND PURPOSE.	Interest.		Principal.	
	P. Ct. Payable.	When Due.	Outstanding.	
RAILROAD BONDS—				
6s, Mar., \$110,000.....		Mar. 1, 1898		
6s, July, \$49,400.....		July 1, 1910		
Bonded debt (last returns).....			\$49,400	
Assessment about $\frac{1}{3}$ actual value.				

INTEREST is payable by the State Treasurer, Springfield.

**WHITE CO.—County seat is Carmi.**

The bonds are all registered with the State Auditor.

The Cairo & Vincennes Railroad 8 per cent bonds are in litigation; they have been declared illegal by the Illinois Supreme Court and the United States District Court.

NAME AND PURPOSE.	Interest.		Principal.	
	P. Ct. Payable.	When Due.	Outstanding.	
RAILROAD BONDS—				
6s, Mar., \$110,000.....		Mar. 1, 1898		
6s, July, \$49,400.....		July 1, 1910		
Bonded debt (last returns).....			\$49,400	
Assessment about $\frac{1}{3}$ actual value.				

INTEREST is payable by State Treasurer.

TOTAL DEBT on March 15, 1897 was \$249,500.

EQUALIZED VALUATION in 1896, \$2,365,523. Property is assessed at "about 20 per cent of its actual value."

POPULATION in 1890 was 25,005; in 1880, 23,087

**WHITESIDE COUNTY SCHOOL DISTRICT NO. 21.—J. W. ALEXANDRIA, Sec'y.**

NAME AND PURPOSE.	Interest.		Principal.	
	P. Ct. Payable.	When Due.	Outstanding.	
LOAN—				
4s, \$40,000.....		1902 to 1909		
(\$5,000 annually.)				
Bonded debt June 1, 1897.....			\$40,000	
Assessment about $\frac{1}{3}$ actual value.				

**WILLIAMSON CO.—County seat is Marion.**

The bonds below are registered with the State Auditor.

NAME AND PURPOSE.	Interest.		Principal.	
	P. Ct. Payable.	When Due.	Outstanding.	
RAILROAD BONDS—				
6s, July 1, \$50,000.....		July 1, 1902		
Subject to call at any time.				
Bonded debt Feb. 1, 1897.....			\$63,000	
Assessment about $\frac{1}{3}$ actual value.				

ASSESSED VALUATION in 1896 was \$1,777,110; State tax (per \$1,000), \$5.50.

POPULATION in 1890 was 22,226; in 1880 was 19,324; in 1895 (estimated) 25,000.

**WINDSOR.—T. N. HENRY, Mayor.**

This township is in Shelby County.

NAME AND PURPOSE.	Interest.		Principal.	
	P. Ct. Payable.	When Due.	Outstanding.	
RAILROAD BONDS—				
6s, July 1, \$50,000.....		July 1, 1902		
Subject to call at any time.				
Bonded debt Feb. 1, 1897.....			\$63,000	
Assessment about $\frac{1}{3}$ actual value.				

INTEREST is payable by the State Treasurer, Springfield.

**ADDITIONAL STATEMENTS.**

In the table below we give statements regarding all civil divisions in the State of Illinois which have registered according to the acts of Feb. 13, 1865, and April 16, 1869, an indebtedness of over \$25,000, and which are not represented among the foregoing detailed reports. We add the population from the U. S. Census of 1890.

Place.	Bonds Registered.	Interest Rate.	Maturity.	Population.
Atlanta Twp., Logan Co.....	\$29,000	6	July 1, 1902	1,899
Aurora Twp., Kane Co.....	48,000	10	Various.	22,258
Blue Ridge Twp., Plank Co.....	33,100	7	Var. to 1905	1,925
Bourbon Twp., Douglas Co.....	35,000	10		1,665
Bowdre Twp., Douglas Co.....	30,000	10		1,686
Bruce Twp., La Salle Co.....	28,000	10		12,261
Bushnell Twp., McDonough Co.....	40,000	6	June 1, 1906	2,712
Capital Twp., Sangamon Co.....	66,000	4	1900 & 1911	24,963
Clintonia Twp., De Witt Co.....	47,000	10 & 6	Various.	3,463
Concord Twp., Iroquois Co.....	25,000	10		1,086
Delaware Twp., Tazewell Co.....	46,000	5-6	Var. to 1910	2,140
Elwood Twp., Vermilion Co.....	30,000	5-4	July 1, 1902	2,748
Embaras Twp., Edgar Co.....	25,000	10		1,729
Essex Twp., Stark Co.....	30,000	6	Var. to 1909	1,898
Evans Twp., Marshall Co.....	40,000	10	Various.	1,471
Ganeer Twp., Kankakee Co.....	28,500	5 & 6	Var. to 1916	1,610
Goose Creek Twp., Platt Co.....	37,000	5	Var. to 1909	17,900
Hamilton County.....	200,000	7		15,013
Johnson County.....	33,500	8		2,091
Jonesboro City, Union Co.....	25,000	8		12,106
Kendall County.....	45,000	10	Various.	5,811
Litchfield City, Montgomery Co.....	31,000	5	July 1, 1910	1,470
Lowe Twp., Moultrie Co.....	30,000	10		2,931
Marshall Twp., Clark Co.....	28,000	6	Options.	1,545
Momence Twp., Kankakee Co.....	36,000	6	Dec. 27, 1903	1,875
Mt. Morris Twp., Ogle Co.....	96,900	5 & 10	Var. to 1910	4,696
Mt. Vernon Twp., Jefferson Co.....	25,000	6	July 1, 1907	1,197
Ohio Twp., Bureau Co.....	39,400	6	Aug. 21, 1901	
Onarga, Douglas & Danforth Twp., S. D. No. 1, Iroq. Co.....	50,000	6	July 1, 1901	
Oquawka City, Henderson Co.....	32,356	6		1,494
Oswego Twp., Stark Co.....	45,000	6	Var. to 1909	1,538
Oswego Twp., Kendall Co.....	50,000	10	Various.	9,464
Ottawa Twp., La Salle Co.....	150,000	10		2,267
Prairie Twp., Shelby Co.....	62,000	6	Sept. 1, 1903	
R. & W. Twp., Randolph Co.....	50,000	8		1,241
Richland Twp., Shelby Co.....	85,000	6 & 10		825
Rio Twp., Knox Co.....	27,000	8 & 6	Var. to 1904	2,990
Robinson Twp., Crawford Co.....	30,000	6	Sept. 1, 1904	1,606
Sangamon Twp., Platt Co.....	26,000	6	Mar. 1, 1902	1,058
Shelbyville Twp., Shelby Co.....	25,000	6	Apr. 10, 1900	1,729
South Ottawa Twp., La Salle Co.....	30,000	10	Various.	
Special Drainage District, No. 1, Iroquois Co.....	50,000	6	July 1, 1901	
Toulon Twp., Stark Co.....	33,000	6	Var. to 1908	2,579
Union Co.....	50,000	8		21,549
Walash Co., Bureau Co.....	35,000	6	Var. to 1901	11,868
Walnut Twp., Morgan Co.....	28,600	10 & 6	Var. to 1902	2,919
Waverly, Morgan Co.....	29,000	5	July 1, 1915	
Wild Cat Spec. Drain. Dist., Champaign Co.....	25,000	6	May 16, 1902	
Windsor City, Shelby Co.....	32,000	10 & 6	Var. to 1904	888

**State of Michigan.**

ITS

**DEBT, RESOURCES, Etc.**

Organized as a Territory (Act Jan. 11, 1805) - June 30, 1805

Admitted as a State (Act June 15, 1836) - Jan. 26, 1837

Total Area of State (square miles) - - - - 38,915

State Capital - - - - Lansing

Governor (term expires Jan., 1899) - Hazen S. Pingree

Secretary of State (term expires Jan., 1899) - W. Gardner

Treasurer (term expires Jan., 1899) - Geo. A. Steel

Legislature meets biennially in odd years the first Wednesday in January, and there is no limit to the length of sessions.

**HISTORY OF DEBT.**—The historical details of Michigan's State debt will be found in the STATE AND CITY SUPPLEMENT of April, 1894, page 98. In 1864 the State Treasurer reported the funded debt at \$3,880,399, and \$1,450,472 additional "Trust fund debt." The only bonded debt July 1, 1897, was \$19,000 of "past-due part paid \$5,000,000 loan bonds" adjustable at \$578.57 per \$1,000, amounting to \$10,992.83; the bonds have never been presented for payment and bear no interest. The "Trust fund debt" on the same date amounted to \$5,766,702.72.

**ASSESSED VALUATION.**—Since 1856 the equalized valuation has been determined only once in five years. The following shows the equalized valuation and tax rate for State purposes for every fifth year since 1846.

Year.	Assessed Val.	Tax Rate.	Year.	Assessed Val.	Tax Rate.
1890.....	\$946,009,941	\$1.41	1866.....	\$307,965,843	\$1.889
1891.....	1,130,000,000	1.277	1861.....	172,055,809	2.697
1886.....	945,450,000	1.272	1856.....	137,663,009	0.472
1881.....	810,000,000	1.411	1851.....	30,976,270	3.421
1876.....	630,000,000	1.144	1846.....	29,369,065	2.50
1871.....	630,000,000	1.201			

In 1896 the assessed valuation of real estate was \$805,553,976; personal property, \$140,455,965; total valuation, \$946,009,941.

**DEBT LIMITATION.**—Michigan, as noted in our History of the State Debt, started its career as a State in January 1837, when the whole land was buoyant over its inflated enterprises carried on at public expense. So to be abreast with the times, instead of putting any limit on the power of the State to create debt, it put into its Constitution a notice to the Legislature to go to work at once and make provision for "ascertaining the proper objects of improvement in relation to roads "canals and navigable waters," that the money might be raised and these improvements might be prosecuted with as little delay as possible. That was the spirit which ruled and the condition which prevailed in 1837. In 1850 Michigan made and adopted another Constitution. During the years which intervened the people had gained a wide experience and had evidently profited by it. Hence we find them at the latter date showing a purpose to make an instrument in its financial features about as dissimilar from the one it was to supplant as it could well be. Nothing

will illustrate this change in spirit and purpose more clearly than the following limitations respecting the creation of State indebtedness which were inserted. These sections are all found in article 14 of the 1850 Constitution, which Constitution is still in force.

SECTION 3. The State may contract debts to meet deficits in revenue. Such debts shall not in the aggregate at any one time exceed fifty thousand dollars. The moneys so raised shall be applied to the purposes for which they were obtained or to the payment of the debts so contracted.

SECTION 4. The State may contract debts to repel invasion, suppress insurrection or defend the State in time of war. The money arising from the contracting of such debts shall be applied to the purpose for which it was raised or to pay such debts.

SECTION 6. The credit of the State shall not be granted to or in aid of any person, association or corporation.

SECTION 7. No scrip, certificate, or other evidence of State indebtedness shall be issued except for the redemption of stock previously issued or for such debts as are expressly authorized in this Constitution.

SECTION 8. The State shall not subscribe to, or be interested in the stock of any company, association or corporation.

SECTION 9. The State shall not be a party to, or interested in, any work of internal improvement, nor engage in carrying on any such work except in the expenditure of grants to the State of land or other property.

The foregoing sections appear to cover every branch and phase of the subject; and compared with the Constitution of 1837 what a contrast they afford!

Cities and villages, however, were left by the 1850 instrument to the discretion of the Legislature in the matter of restrictions upon their borrowing power. The provision which relates to this subject is found in Article 15, Section 13, and is as follows:

SECTION 13.—The Legislature shall provide for the incorporation and organization of cities and villages, and shall restrict their powers of taxation, borrowing money, contracting debts and loaning their credit.

In the exercise of the power granted by this section the Legislature has passed general laws governing the incorporation, taxation and bonding of cities and villages. With regard to cities the chief provisions with respect to taxation and bond issues will be found in the second volume of the 1890 revision of Howell's Annotated Statutes of Michigan, Chapter 22, on "Finance and Taxation," pages 629 to 702, Sections 2693 to 2730. The sections which mainly cover these points are the following—we give the substance not the words of the section:—

**Taxes.** And in what amount they can be laid, are defined in Section 2697 to Section 2701.

Section 2697 provides that the maximum amount which the council may raise by general tax for all general purposes (except schools and school house purposes and except as otherwise provided below) shall not exceed in any one year—

In cities having a population not over 6,000 ..... 1½ per cent  
In cities larger than 6,000 but not over 9,000 ..... 1½ per cent  
In cities larger than 9,000 but not over 14,000 ..... 1½ per cent  
In cities having more population than 14,000 ..... 2 per cent

SECTION 2698 provides that the council may also raise in each street district not exceeding one fourth of one per cent.

SECTION 2699 provides that in addition to above the council may raise by special assessment in sewer and in special assessment districts for improving streets and constructing sewers (chargeable on lands in district according to frontage or benefits) not exceeding in one year 5 per cent.

SECTION 2700 provides that a tax of not more than two dollars per year may be levied upon each lot or premises drained by a private sewer or drain leading into a public sewer or drain.

SECTION 2701 provides that the council may also raise such further sum, not exceeding three mills on the dollar of assessed valuation, as may be necessary to provide an interest and sinking fund to pay funded debt.

**Loans.** When allowed and amount indicated.

SECTION 2,709. Provides that no public work shall be contracted or commenced until a tax shall have been levied to pay cost.

SECTION 2,710. Instead of levying a tax for whole amount authorized by this act in any year for the general and street district funds, the council may raise part by tax and part by loan—the aggregate of both not exceeding amount for which tax might have been levied in the year.

SECTION 2,711. Council also authorized to raise moneys by loan in anticipation of receipts from special assessments.

SECTION 2,712. If any greater amount is required for erecting public buildings, or for purchase of ground for same, or for other public improvements or purposes than can be raised by the council under the foregoing provisions, such amount may be raised by tax or loan or partly by tax and partly by loan if authorized by a majority vote of the electors voting upon the question at an annual city election. The amount that may be so raised in any year shall not exceed two per cent of assessed valuation.

SECTION 2,713. The proposition to raise such additional amount must be submitted by an ordinance distinctly stating the purpose of proposed expenditure, the amount proposed, and whether to be raised by tax or loan. Such ordinance shall be passed, published in one newspaper of city, and copies posted in five most public places in each ward of city, at least two weeks before the election—vote shall be by ballot.

SECTION 2,717. No loans made exceeding amounts prescribed in this act. For loans lawfully made bonds of the city may be issued bearing a legal rate of interest. Record to be kept by city clerk. When deemed necessary by council new bonds may be issued in place of former bonds falling due. Each bond shall show upon its face the class of indebtedness to which it belongs and from what fund payable.

The foregoing provisions apply to cities. The law relating to villages with reference to the same subject is so nearly of a like character as not to need reciting.

**POPULATION OF STATE.**—The population of Michigan has been as follows in the years named:

1894	2,241,000	1890	749,113	1880	31,639
1890	2,093,889	1880	397,654	1870	8,765
1880	1,636,937	1840	212,267	1810	4,672
1870	1,184,059				

From 1860 to 1870 increase was 434,946, or 58.06 per cent; from 1870 to 1880, 452,878, or 38.25 per cent; from 1880 to 1890, 456,952, or 27.92 per cent.

## CITIES, COUNTIES AND TOWNS

IN THE

## STATE OF MICHIGAN.

**ALBION.**—{SAMUEL DICKIE, Mayor.

{F. L. IRWIN, Treasurer.

Albion is in Calhoun County.

LOANS—	When Due.	Total debt Feb. 1, 1897..
IMPROVEMENT BONDS—		Water debt included..... 55,000
..... \$18,000.....	1898 to 1906	Assessed valuation 1896 1,914,610
(\$2,000 due yearly.)		Assessment about ¾ actual value.
WATER BONDS—		Tax rate (per \$1,000).....\$24.50
5s, J&J, \$50,000.....	July 1, 1919	Population in 1896 (est.).....5,843
5s, Oct., 5,000.....	Oct. 25, 1903	Population in 1890 was.....3,763
(Part due yearly) to 1905		

INTEREST on land bonds payable in Chicago; water bonds of 1919 in New York; water bonds of 1903, etc., in Albion.

**TAX FREE.**—All of the bonds are exempt from taxation.

**BATTLE CREEK.**—{ABRAHAM METCALF, M'y'r.

{S. H. CORWIN, Treasurer.

This city is in Calhoun County.

LOANS—	When Due.	WATER WORKS BONDS—(Con.
SEWER BONDS—		4½s, F&A, \$80,000, Sept. 1, 1898
5s, M&N, \$10,000.....	May 1, 1907	(\$10,000 due y'ly) to Sept. 1, 1905
5s, ..... 10,000.....	Oct. 16, 1908	Total debt Sept. 1, 1897. \$180,000
5s, M&S, 10,000.....	Sept. 1, 1909	Water debt (included)..... 110,000
5s, ..... 10,000.....	Oct. 10, 1910	Tax valuation, real ..... 3,983,942
PAYING BONDS—		Tax valuation, personal \$1,016,058
5s, M&S, \$36,000.....	1918 to 1920	Total valuation 1896.....5,000,000
(\$10,000 annually on Sept. 1.)		Assessment about ½ actual value.
WATER WORKS BONDS—		Total tax (per \$1,000).....\$29.60
5s, M&S, \$30,000.....	Sept. 1, 1915	Population in 1896 (est.).....18,000
(\$10,000 due y'ly) to Sept. 1, 1917		Population in 1890 was.....13,197
		Population in 1880 was.....7,063

INTEREST on the 4½ per cent water bonds is payable in Detroit and on the 5 per cent water bonds at the National Park Bank, New York; on sewer bonds in New York.

**BAY CITY.**—{HAMILTON M. WRIGHT, Mayor.

{GEO. F. AMBROSE, Comptroller.

Bay City is in Bay County. The debt was principally incurred for water, but the water revenue does not fully meet the interest on the water bonds. A consolidation with West Bay City was authorized in 1891.

LOANS—	When Due.	LOANS—	When Due.
CITY HALL BONDS—		WATERWORKS BONDS—	
5s, M&N, \$25,000.....	May 1, 1909	8s, A&O, \$18,000.....	Oct. 15, 1898
4s, J&D, 25,000.....	June 1, 1907	8s, F&A, 10,000.....	Feb. 16, 1899
4s, J&D, 25,000.....	June 1, 1912	8s, M&S, 80,000.....	Mar. 1, 1903
4s, J&D, 25,000.....	June 1, 1922	(\$20,000 due y'ly to Mar. 1, 1903)	
4s, J&J, 25,000.....	July 1, 1925	8s, F&A, \$19,000.....	Feb. 16, 1904
4s, J&J, 25,000.....	July 1, 1930	8s, F&A, 80,000, Feb. 16, 1905 to	
4s, ..... 35,000.....	July 1, 1938	(\$10,000 due y'ly) Feb. 16, 1912	
BRIDGE BONDS—		8s, A&O, \$20,000.....	Apr. 15, 1913
5s, M&S, \$25,000.....	Sept. 1, 1920	5s, M&N, 25,000.....	May 1, 1906
4s, J&J, 48,000.....	July 1, 1904 to	5s, M&N, 25,000.....	May 1, 1911
(\$12,000 every five years) 1919		5s, M&N, 12,500.....	May 1, 1919
LOCAL IMPROVEMENT BONDS—		5s, M&N, 12,500.....	May 1, 1921
5s, F&A, \$29,500.....	Aug. 1, 1897	4s, A&O, 20,000.....	Oct. 1, 1922
5s, F&A, 26,500.....	Aug. 1, 1898	4s, A&O, 20,000.....	Oct. 1, 1921
5s, F&A, 10,000.....	Aug. 1, 1899	4s, ..... 20,000.....	Oct. 15, 1927
5s, ..... 30,000.....	1900 to 1902		
(\$10,000 annually on July 1.)			

INTEREST on the 8 per cent water bonds is payable at the City Treasury; on all other bonds at New York City.

**TAX FREE.**—All bonds issued by this city are exempt from taxation  
**TOTAL DEBT, ETC.**—Total bonded debt February 1, 1897, was \$651,000; sinking fund assets, \$28,000; net debt, \$623,000; water debt, included in total debt, \$362,000. The city has no floating debt.

**ASSESSED VALUATION.**—In 1896 the assessed valuation (which is 70 per cent of actual value) of real estate was \$8,466,520; personal property, \$2,365,286; total, \$10,831,806; total tax rate (per \$1,000), \$22.83. In 1890 the assessed valuation of real estate was \$7,827,775; of personal property, \$2,407,330; total, \$10,235,005.

**POPULATION.**—The population in 1890 was 27,539; in 1880 it was 20,693. Population in 1894, 30,043.

**BAY CO.**—W. D. RICHARDSON, Deputy Clerk.

County seat is Bay City.

LOANS—	When Due.	Total debt Sept. 15, '97. \$410,000
BRIDGE BONDS—		Tax valuation, real.....17,180,000
..... \$75,000.....	1903	Tax valuation, personal 3,154,341
..... 60,000.....	1906	Total valuation 1896.....20,334,341
COUNTY BONDS—		Assessment about ¾ actual value.
5s, J&D, \$38,000.....	Dec. 15, 1907	State tax (per \$1,000).....\$2.25
5s, J&D, 38,000.....	Dec. 15, 1908	County tax (per \$1,000).....3.41
5s, J&D, 39,000.....	Dec. 15, 1909	Population in 1894 was.....81,274
STONE ROAD BONDS—		Population in 1890 was.....56,412
..... \$60,000.....	1903	Population in 1896 (est.).....63,000
Refunding, \$50,000.....	Aug. 1, 1922	
do 50,000.....	Aug. 1, 1927	

**BIG RAPIDS.**—Big Rapids is in Mecosta County.

LOANS—	When Due.	Total debt (last returns). \$90,000
NEW WATER BONDS—		Water debt included..... 45,000
4½s, J&J, \$35,000.....	Jan. 1, 1903	Tax valuation, real.....1,220,510
BRIDGE BONDS—		do personal..... 628,268
5s, F&A15, \$15,000.....	Aug. 15, 1904	Total valuation 1891.....1,848,778
5s, M&S, 15,000.....	Sept. 1, 1907	Total tax per \$1,000..... 25.10
RAILROAD BONDS—		Population in 1894 was.....5,203
5s, Feb. 1, \$15,000.....	Feb. 1908	Population in 1890 was.....5,303
Interest paid in New York, Detroit, Chicago and Boston.		Population in 1880 was.....3,552

**CHEBOYGAN.**—{JAMES F. MALONEY, Mayor.

{GEORGE N. CASE, Clerk.

Is in Cheboygan County.

LOANS—	When Due.	WATER WORKS BONDS—(Con.)—
CITY HALL BONDS—		5s, A. & O., \$33,000..... July 2, 1914
5s, Sept., \$2,000.....	Sept. 1, 1897	Total debt Feb. 17, 1897 \$86,000
SCHOOL BONDS—		Water debt included..... 54,000
..... \$30,000.....		Tax valuation, real.....1,097,115
WATER WORKS BONDS—		Tax valuation, personal 378,975
5½s, A. & O., \$4,000.....	Oct. 1, 1897	Total valuation 1896.....1,476,090
5s, A. & O., 4,500.....	Oct. 1, 1900	Actual valuation (est.).....2,800,000
5s, A. & O., 6,000.....	Oct. 1, 1902	Population in 1890 was.....6,235
5s, A. & O., 6,500.....	Oct. 1, 1906	Population in 1894 was.....6,956



INTEREST on the City Hall bonds is payable in Detroit, Mich.; on the water works bonds in New York and Detroit.

### CHIPPEWA COUNTY.—County seat is Sault de Ste. Marie.

REFUNDING BONDS—	
5s, J&D, \$40,000.....	June 1, 1912
Bonded debt, May 1, '97, \$142,000	
Floating debt.....	32,976
Total debt May 1, 1897.....	174,976

Equalized valuat'n.....	\$6,347,998
Actual value (est.).....	6,944,260
Population in 1890 was.....	12,019
Population in 1897 (est.).....	18,000

### COLDWATER.—This city is in Branch County.

LOANS—	
ELECTRIC LIGHT BONDS—	
5s, F&A, \$12,000.....	Aug. 1, 1898
(\$3,000 due yearly) to Aug. 1, 1901	
SCHOOL BONDS—	
5s, May 1, \$15,500.....	Mar. 1, 1898
(\$3,000 due yearly) to Mar. 1, 1902	
WATER BONDS—	
5s, A&O, \$70,000.....	Oct. 1, 1901
(\$7,000 due yearly) to Oct. 1, 1910	
Bonded debt (last ret'ns).....	\$115,500

Water debt, included.....	\$70,000
Valuation, real.....	2,761,323
Valuation, personal.....	677,768
Total valuation 1892.....	3,437,088
Total tax (per \$1,000).....	\$16.57
City tax proper.....	6.50
School tax.....	6.43
Population in 1894 was.....	5,285
Population in 1890 was.....	5,247
Population in 1880 was.....	4,681

### DETROIT.—(WILLIAM C. MAYBURY, Mayor. FRANCIS A. BLADES, Comptroller.)

Detroit is situated in Wayne County. The total net debt as given below for 1897 and 1896 includes a portion of the net special debt for street paving, as the Michigan Legislature of 1895 amended the Street Paving Act to make a portion of the street paving bonds run against the city's bonded debt limit. Previous to August, 1895, the street paving bonds were not included in the reports of the city's net debt.

LOANS—	
BOULEVARD IMP. BONDS—	
4s, J&J, \$200,000.....	July 1, 1921
4s, M&S, 200,000.....	Sept. 1, 1922
4s, M&N, 100,000.....	Nov. 1, 1923
PARK AND BOULEVARD BONDS—	
4s, M&S, \$100,000.....	Sept. 1, 1921
4s, J&J, 105,000.....	July 15, 1922
4s, F&A, 25,000.....	Aug. 1, 1924
PARK IMPROVEMENT BONDS—	
4s, M&S, \$100,000.....	Mar. 1, 1920
4s, A&O, 100,000.....	Apr. 1, 1921
4s, F&A, 100,000.....	Aug. 1, 1922
4s, J&J, 100,000.....	Jan. 9, 1924
PUBLIC IMPROVEMENT BONDS—	
4s, F&A, \$100,000.....	Aug. 1, 1899
3-6s, J&J, 100,000.....	Jan. 1, 1918
3-6s, F&A, 30,000.....	Feb. 1, 1911
3-6s, J&D, 100,000.....	Dec. 1, 1916
3-6s, J&D, 270,000.....	Dec. 31, 1916
4s, J&J, 50,000.....	July 1, 1926
PUBLIC LIGHTING BONDS—	
4s, J&J, \$60,000.....	Jan. 2, 1924
4s, J&J, 50,000.....	July 1, 1926

LOANS—	
PUBLIC SEWERS—	
6s, J&D, \$7,000.....	June 1, 1897
4s, J&D, 200,000.....	June 1, 1918
4s, A&O, 260,000.....	Oct. 1, 1919
4s, J&J, 240,000.....	July 1, 1920
4s, A&O, 500,000.....	Apr. 1, 1922
4s, M&S, 150,000.....	Mar. 3, 1924
4s, J&J, 100,000.....	July 2, 1924
4s, F&A, 160,000.....	Feb. 1, 1925
4s, M&S, 90,000.....	Mar. 2, 1926
3-6s, A&O, 100,000.....	Oct. 1, 1906
SCHOOL BONDS—	
4s, A&O, \$450,000.....	Apr. 2, 1924
4s, F&A, 150,000.....	Feb. 1, 1925
WATER BONDS—	
7s, F&A, \$100,000.....	Feb. 1, 1900
7s, F&A, 50,000.....	Aug. 1, 1902
7s, F&A, 50,000.....	Aug. 1, 1903
7s, F&A, 41,000.....	Feb. 1, 1904
7s, F&A, 244,000.....	Aug. 1, 1904
7s, J&D, 149,000.....	June 1, 1905
6s, J&D, 199,000.....	June 1, 1906
4s, M&S, 100,000.....	Sept. 1, 1899
4s, J&J, 100,000.....	Jan. 10, 1925

INTEREST is payable in New York City at the current official bank or at the office of the City Treasurer.

**TOTAL DEBT SINKING FUNDS, ETC.**—The subjoined statement shows Detroit's total municipal debt, the sinking fund held by the city against the same, and the water debt, on the dates named.

	July 1, '97.	July 1, '96.	July 1, '95.	July 1, '94.
General bonded debt.....	\$4,837,000	\$4,915,000	\$4,825,000	\$4,461,000
Sinking funds.....	1,347,277	1,376,517	1,223,203	1,101,706
Net general debt.....	\$3,489,723	\$3,538,483	\$3,601,797	\$3,359,294
Net special debt.....	304,812	289,847	357,859	.....

Total net debt.....	\$3,794,535	\$3,828,330	\$3,959,656	.....
Water debt (add'n'l).....	\$1,033,000	\$1,133,000	\$1,133,000	.....

The outstanding bonds of the Water Commission, amounting to \$1,033,000, issued on the faith and credit of the city, are not included by the city in its statement of bonded debt, as the receipts from water assessments and the annual appropriation of \$75,000 for sinking and interest funds, as required by law, will be sufficient to redeem all outstanding bonds at maturity.

The sinking fund consists of cash and city bonds. The following shows the city's total funded debt, and sinking funds at different periods.

Month and Year.	Gross Debt.	Sinking Fund.	Net Debt.
1897, July 1.....	\$4,837,000	\$1,347,277	\$3,489,723
1896, July 1.....	4,915,000	1,376,516	3,538,483
1895, July 1.....	4,925,000	1,223,203	3,601,796
1894, July 1.....	4,461,000	1,101,705	3,359,294
1893, July 1.....	3,156,500	979,066	2,177,433
1890, July 1.....	1,834,500	745,274	889,225
1880, July 1.....	1,360,400	528,627	831,772
1875, Feb. 1.....	1,081,900	121,285	960,614
1870, April 1.....	704,283	37,252	667,030

**CITY PROPERTY.**—The city owns property free from all encumbrance which was valued on July 1, 1897, at \$20,430,985.

**ASSESSED VALUATION.**—The city's assessed valuation (about 1/2 actual value) and tax rate have been as follows in the years named:

Years.	Real.	Personal.	Total.	Tax Rate per \$1,000.
1897.....	\$165,836,780	\$40,989,090	\$206,825,870	\$17.69
1896.....	164,961,160	44,680,940	209,642,100	15.59*
1895.....	162,554,530	47,091,820	209,586,350	15.70
1890.....	123,391,610	35,436,960	161,828,570	15.73
1885.....	87,536,645	28,713,300	116,249,945	10.77
1880.....	64,556,085	19,867,705	84,363,790	11.83

\* Average. The tax rate includes the city tax, the school tax, the police tax and the highway tax.

**DEBT LIMIT.**—The charter limit of bonded debt is two per cent of assessed valuation.

**POPULATION.**—In 1890 population was 205,876; in 1880 it was 116,340; in 1870 it was 79,577. Population in 1897 was estimated at 300,000.

### DICKINSON CO.—County seat is Iron Mountain.

Bonded debt Feb. '97.....	\$32,000
Tax valuation.....	2,856,311

Actual valuation.....	10,000,000
Population in '95 (est.).....	16,500

### ESCANABA.—Escanaba is in Delta County.

LOANS—	
SCHOOL BONDS—1895.	
5s, ann., \$21,000.....	July 1, 1920
Interest payable at Escanaba.	
Total debt (last returns).....	\$21,000

Tax valuation 1894.....	\$1,111,250
Real valuation.....	3,500,000
Population in 1894 was.....	8,124
Population in 1890 was.....	6,808
Population in 1880 was.....	4,335

### GOGEBOIC CO.—JOHN EVANS, Treasurer.

County seat is Bessemer.

LOANS—	
COURT-HOUSE BONDS—	
5-1/2s, A&O, \$34,000.....	April 1, 1900
(Part due yearly).	
Int. in New York at Nat. Park Bank	
Bonded debt (last returns).....	\$34,000

Tax valuation 1895.....	\$9,231,064
Assess't abt. same as actual value.	
State and co. tax per \$1,000.....	\$11.40
Population in 1894 was.....	4,088
Population in 1890 was.....	13,166

### GRAND HAVEN.—This city is in Ottawa County.

LOANS—	
COURT HOUSE BONDS—	
5s, J&J, \$3,000.....	Jan. 1, 1897
ELECTRIC LIGHT BONDS—	
5s, ..... \$10,000.....	.....
RAILROAD AID BONDS—	
5s, A&O, \$15,000.....	June 1, 1900
5s, A&O, 17,000.....	June 1, 1905
WATER BONDS—	
5s, M&S, \$16,000.....	1898-1903
(\$3,000 due yearly on Sept. 1.)	

Total debt Jan. 10, 1896.....	\$54,000
Water debt (included).....	16,000
Tax valuation 1895.....	1,125,960
Real valuation 1894.....	2,000,000
Total tax (per \$1,000).....	\$43.34
Population in 1890 was.....	5,023
Population in 1880 was.....	4,862
Population in 1896 (est.).....	5,000

INTEREST on the railroad bonds is payable at New York; on the court-house bonds at Grand Haven; on \$3,000 of the water bonds at Grand Haven and on the remaining \$13,000 at New York.

### GRAND RAPIDS.—(LEO A. CARO, Comptroller. FRANK D. WARREN, Clerk.)

Grand Rapids is in Kent County.

LOANS—	
CITY HALL BONDS—	
5s, J&J, \$150,000.....	July 1, 1904
FUNDING BONDS—	
4s, M&N, \$150,000.....	May 1, 1905
MARKET SITE BONDS—	
4s, ..... \$75,000.....	May 2, 1916
SCHOOL BONDS—	
5s, Var., \$77,000.....	1897 to 1904
4-1/2s, J&D, 25,000.....	June 1, 1906
4-1/2s, J&D, 25,000.....	June 1, 1908
4-1/2s, J&D, 23,000.....	June 1, 1909
4-1/2s, J&D, 12,000.....	June 1, 1910
4-1/2s, A&O, 55,000.....	Oct. 1, 1911
4-1/2s, J&D, 28,000.....	June 1, 1912
4s, ..... 60,000.....	1906-1910

LOANS—	
SCHOOL BONDS—Assumed by annexation.	
6s, semi-ann., \$25,000.....	1897-1900
STREET IMPROVEMENT BONDS—	
5s, M&N, \$200,000.....	1890 to 1901
(\$50,000 annually on May 1.)	
5s, M&N, \$25,000.....	May 1, 1898
WATER BONDS—	
5s, M&S, \$150,000.....	Sept. 1, 1908
5s, M&N, 80,000.....	May 1, 1909
4-1/2s, J&J, 300,000.....	Jan. 1, 1912
4-1/2s, A&O, 225,000.....	Oct. 1, 1913
4s, J&D, 100,000.....	June 1, 1915

\* These bonds are only a temporary obligation, and their payment is provided for by special assessment on the property directly benefited.

INTEREST on the water bonds, city hall bonds and funding bonds is payable at New York; on other bonds at Grand Rapids.

**TOTAL DEBT, ETC.**—The total bonded debt on Sept. 1, 1897 was \$1,795,000, of which \$555,000 was water debt. The city has no floating debt. Sinking fund, \$111,000.

**TAX FREE.**—All bonds of this city are exempt from taxation.

**ASSESSED VALUATION** of real estate in 1896 was \$21,864,915 personal property, \$5,868,620; total, \$27,733,535; total tax rate (per \$1,000), \$31.00. In 1895 the total assessed valuation was \$26,000,000 and in 1893 it was \$24,000,000. Property is assessed at about 1/2 of its actual value.

**POPULATION.**—The population in 1890 was 60,278; in 1890 32,016; in 1870, 16,507; in 1896 (estimated), 90,000.

### GREENVILLE.—(F. N. WRIGHT, Mayor. C. W. JOHNSON, Chairman Fin. Com.)

This city is in Montcalm County.

LOANS—	
WATER WORKS BONDS—	
5s, J&J, \$15,000.....	1898-1900
(\$5,000 due yearly on Jan. 1.)	
5s, J&J, \$6,000.....	Jan. 1, 1901-'02
Total debt Mch. 1, 1897.....	\$21,000

Tax valuation 1896.....	\$823,925
Assessment is 3/4 actual value.	
Total tax per \$1,000.....	\$31.62
Population in 1890 was.....	3,056
Population in 1891 was.....	3,113
Population in 1880 was.....	3,144

INTEREST is payable at the Hanover National Bank, New York and at the Eastern Bank & Trust Co., Bangor, Me.

### HILLSDALE.—A. B. LA FLEUR, Mayor.

This city is in Hillsdale County.

Bonded debt Jan. 1, '97.....	\$45,000
Water debt included.....	30,000
Floating debt.....	19,000
Total debt.....	64,000
Sinking fund.....	4,500

Net debt Jan. 1, 1897.....	\$39,500
Tax valuation 1896.....	2,000,000
Total tax (per \$1,000).....	\$15.50
Population in 1894 was.....	4,121
Population in 1890 was.....	3,915

### HOLLAND.—(JAS. DE YOUNG, Mayor. WM. O. VAN EYCK, City Clerk.)

This city is in Ottawa County.

WATER BONDS—	
5s, ..... \$18,000.....	Feb. 1, 1908
Additional water bonds.....	\$43,950
Public building bonds.....	500
Bridge bonds.....	1,000
Electric-light bonds.....	24,000
Tot. bond. debt Apr. 27, '97.....	69,450

Tax valuation 1896.....	\$1,323,320
Assess'm't abt. 45 p. c. actual value.	
Total tax per \$1,000.....	\$38.09
Population in 1897 (est.).....	8,000
Population in 1890 was.....	3,945
Population in 1880 was.....	2,620

**TAX FREE.**—All bonds of this city are exempt from taxation.

### HUDSON.—(HENRY C. HALL, Mayor. BYRON FOSTER, Treasurer.)

Hudson is in Lenawee County.

LOANS—	
WATER BONDS—	
5s, J&J, \$30,000.....	Jan. 1, 1909
5s, July, 5,000.....	\$500 yearly
Total debt Sept. 1, 1897.....	\$35,000
Tax valuation, real.....	692,360
Tax valuation, personal.....	455,750

Tax valuation 1897.....	\$1,148,110
Assess'm't about 1/2 actual value.	
Tot. tax (p. \$1,000), '97.....	13.15
Population in 1894 was.....	2,346
Population in 1890 was.....	1,773
Population in 1897 (est.).....	2,500

The cities of Saginaw and East Saginaw, in the county of the same name, were consolidated in 1890, forming the present city.



**BONDS—** When Due.

Bonds of Consolidated City—

**CITY HALL—**4<sup>1</sup>/<sub>2</sub>ss, F&A, \$110,000..Feb. 1, 1901

(\$10,000 yearly) to Feb. 1, 1911

4<sup>1</sup>/<sub>2</sub>ss, F&A, \$15,000..Feb. 1, 19124<sup>1</sup>/<sub>2</sub>ss, ....., 40,000..Aug. 1, 1908

(\$10,000 due yearly) to Aug. 1, 1911

4<sup>1</sup>/<sub>2</sub>ss, ....., \$5,000..Aug. 1, 1912**GENESEE STREET IMPROV.—**4<sup>1</sup>/<sub>2</sub>ss, ....., \$20,000.....1915**COURT HOUSE—**5<sup>1</sup>/<sub>2</sub>ss, J&D, \$100,000....Dec. 1, 1898

(\$10,000 yearly) to Dec. 1, 1907

**REFUNDING WATER BONDS—**4<sup>1</sup>/<sub>2</sub>ss, ....., \$5,000.....Mar. 1, 19064<sup>1</sup>/<sub>2</sub>ss, ....., 30,000.....Apr. 15, 1907**Eastern Tazing District—**

(Formerly East Saginaw.)

**SEWERS—**5<sup>1</sup>/<sub>2</sub>ss, var., \$38,000.....1898-19115<sup>1</sup>/<sub>2</sub>ss, J&J, 15,000.....July 1, 18986<sup>1</sup>/<sub>2</sub>ss, ....., \$8,000.....Aug. 1, 1898

(\$8,000 due yearly) to Aug. 1, 1898

5<sup>1</sup>/<sub>2</sub>ss, ....., \$72,800.....1898-18995<sup>1</sup>/<sub>2</sub>ss, ....., 42,800.....1900-19015<sup>1</sup>/<sub>2</sub>ss, ....., 4,000.....1898-19074<sup>1</sup>/<sub>2</sub>ss, ....., 15,000.....1898-1907**WATER BONDS—**5<sup>1</sup>/<sub>2</sub>ss, M&N, \$25,000..May 1, 18985<sup>1</sup>/<sub>2</sub>ss, M&N, 25,000..May 1, 19005<sup>1</sup>/<sub>2</sub>ss, M&N, 25,000..May 1, 19015<sup>1</sup>/<sub>2</sub>ss, M&N, 50,000..May 1, 19025<sup>1</sup>/<sub>2</sub>ss, M&N, 70,000..May 1, 19054<sup>1</sup>/<sub>2</sub>ss, M&N, 31,500..May 1, 19034<sup>1</sup>/<sub>2</sub>ss, M&N, 50,000..May 1, 1904**INTEREST** is payable at the City Treasurers' office or at the official bank in New York.**TOTAL DEBT, ETC.**—The following statement shows Saginaw's

total bonded debt, the sinking funds, &amp;c.:

Mch. 1, 1897. July 16, 1896. Mch. 1, 1895.

Bonded debt.....\$1,230,000 \$1,231,500 \$1,291,500

Sinking funds.....49,117 42,000 45,000

Net debt.....\$1,180,883 \$1,189,500 \$1,246,500

Water debt (included above).... \$539,000 \$542,500

Assessment bonds, issued for sewers and street improvements, are

included in the above-mentioned figures of bonded debt. On March 1,

1897, they amounted to \$278,000.

**CITY PROPERTY.**—The total value of corporate property is

\$2,753,407, including the city water works, which have cost \$864,000.

**ASSESSED VALUATION.**—In 1896 the assessed valuation of real

estate was \$13,024,675; of personal property \$2,712,395; total,

\$15,737,070; total tax rate (per \$1,000), \$27 18.

**POPULATION.**—The population in 1890 was 46,322; in 1880 was

29,541; in 1894 (State census) was 44,641; in 1897 (estimated) 50,000.

**ST. JOHNS.**—{ M. M. LEELAND, Mayor.

{ M. McDONALD, Clerk.

This village is in Clinton County.

**LOANS—** When Due.**ELECTRIC-LIGHT PLANT—**5<sup>1</sup>/<sub>2</sub>ss, J&J, \$8,000.....1911-1914

(\$2,000 due yearly on July 15.)

5<sup>1</sup>/<sub>2</sub>ss, J&J, \$27,000.....1915-1923

(\$3,000 due yearly on July 15.)

**SEWER BONDS—**5<sup>1</sup>/<sub>2</sub>ss, A&O, \$28,000.....1898-1910

(\$2,000 due yearly on Oct. 1.)

**WATER-WORKS BONDS—**5<sup>1</sup>/<sub>2</sub>ss, A&O, \$15,000.....Oct. 1, 19005<sup>1</sup>/<sub>2</sub>ss, A&O, 45,000.....Oct. 1, 1914**INTEREST** on the electric-light bonds and on the sewer bonds, due

from 1906 to 1910, is payable at the Third National Bank, New York;

on the water-works bonds, due in 1914, at the Wayne County Savings

Bank, Detroit; on the water-works bonds, due in 1900, at the Me-

chanics' Bank, Detroit; on the sewer bonds due from 1897 to 1900, at

the St. John's National Bank; on the sewer bonds due from 1901 to

1905, at the Liberty National Bank, New York.

**LOANS—** When Due.**WATER BONDS (Cont.)—**4<sup>1</sup>/<sub>2</sub>ss, ....., \$14,000..May 1, 19064<sup>1</sup>/<sub>2</sub>ss, J&J, 12,000..July 18, 19144<sup>1</sup>/<sub>2</sub>ss, M&N, 22,500..May 1, 18994<sup>1</sup>/<sub>2</sub>ss, ....., 12,000.....19154<sup>1</sup>/<sub>2</sub>ss, ....., 23,000.....1916**Western Tazing District—**

(Original City of Saginaw.)

**REFUNDING SEWER BONDS—**4<sup>1</sup>/<sub>2</sub>ss, ....., \$15,000..July 1, 19084<sup>1</sup>/<sub>2</sub>ss, ....., 21,000..1909 to 1912**SEWER BONDS—**6<sup>1</sup>/<sub>2</sub>ss, ....., \$8,000..Aug. 1, 18985<sup>1</sup>/<sub>2</sub>ss, J&D, 50,000..June 1, 1904

(\$10,000 yearly) to June 1, 1908

5<sup>1</sup>/<sub>2</sub>ss, ....., \$17,000..1898 to 18995<sup>1</sup>/<sub>2</sub>ss, ....., 2,500.....1900**STREET IMPROVEMENT—**6<sup>1</sup>/<sub>2</sub>ss, ....., \$7,000..Aug. 1, 18985<sup>1</sup>/<sub>2</sub>ss, ....., 24,000.....1898-'975<sup>1</sup>/<sub>2</sub>ss, ....., 14,800.....'98 & '995<sup>1</sup>/<sub>2</sub>ss, ....., 800.....1900-'015<sup>1</sup>/<sub>2</sub>ss, ....., 12,000.....1898-'025<sup>1</sup>/<sub>2</sub>ss, ....., 5,000.....1898-'07**WATER BONDS—**4<sup>1</sup>/<sub>2</sub>ss, ....., \$10,000.....19155<sup>1</sup>/<sub>2</sub>ss, M&N, 25,000..Nov. 1, 19135<sup>1</sup>/<sub>2</sub>ss, M&N, 10,000..Mch. 10, 19025<sup>1</sup>/<sub>2</sub>ss, M&N, 10,000..Mch. 10, 19034<sup>1</sup>/<sub>2</sub>ss, M&N, 40,000..Mch. 10, 1898

(\$10,000 yearly) to Mch. 10, 1901

4<sup>1</sup>/<sub>2</sub>ss, ....., \$10,000..Mar. 10, 19044<sup>1</sup>/<sub>2</sub>ss, ....., 7,000..Mch. 10, 19054<sup>1</sup>/<sub>2</sub>ss, ....., 20,000.....19144<sup>1</sup>/<sub>2</sub>ss, ....., 10,000.....1916**SAGINAW COUNTY.—JAMES CREEN,**

Treasurer.

County seat is Saginaw.

**LOANS—** When Due.**RIVER IMPROVEMENT—**5<sup>1</sup>/<sub>2</sub>ss, A&O, \$70,000....Apr. 1, 1898

(\$10,000 yearly) to Apr. 1, 1904

Int. paid by Central Trust Co., N. Y.

Total debt Jan. 1, 1897. \$90,000

Tax valuation, real.....21,449,905

Tax valuation, person'l \$4,037,654

Total valuation 1896.....25,487,559

Prop'y ass'd at about 2<sup>1</sup>/<sub>2</sub> actual val.

State and co. tax (per \$ .000) \$6.33

Population in 1890 was.....82,273

Population in 1880 was.....59,095

Population in 1896 (est.)...90,000

**SAULT DE ST. MARIE.—G. G. SCRANTON,**

City Comptroller.

Is in Chippewa County.

**LOANS—** When Due.**GENERAL STREET IMPROVEMENT—**6<sup>1</sup>/<sub>2</sub>ss, M&S, \$29,000....Sept. 15, 19085<sup>1</sup>/<sub>2</sub>ss, F&A, 30,000.....Aug. 1, 1917**PAVING BONDS—**6<sup>1</sup>/<sub>2</sub>ss, F&A, \$3,483..Aug. 1, 1898-'04**REFUNDING BONDS—**6<sup>1</sup>/<sub>2</sub>ss, M&S, \$11,000....Sept. 15, 19085<sup>1</sup>/<sub>2</sub>ss, A&O, 30,000.....Apr. 1, 19175<sup>1</sup>/<sub>2</sub>ss, M&S, 18,000.....Sept. 1, 1917**WATER BONDS—**6<sup>1</sup>/<sub>2</sub>ss, F&A, \$28,000....Aug. 1, 1898

(\$4,000 due yearly) to Aug. 1, 1904

6<sup>1</sup>/<sub>2</sub>ss, J&J, \$20,000.....July 1, 19116<sup>1</sup>/<sub>2</sub>ss, M&N, 30,000.....Nov. 1, 1913

Tax valuation, real.....\$204,097,520

Tax valuation, person'l. 47,473,000

Total valuation 1896.....251,570,520

Assessment is 3<sup>1</sup>/<sub>2</sub> actual value.

State &amp; Co. tax (per \$1,000) \$3.12

Population in 1897 (est.)...330,000

Population in 1894 was.....292,503

Population in 1890 was.....257,114

Population in 1880 was.....166,444

**WEST BAY CITY.—**{ PETER LIND, Mayor.

{ GEO. L. LUSK, Clerk.

This city is in Bay County.

**LOANS—** When Due.**ELECTRIC-LIGHT LOAN—**5<sup>1</sup>/<sub>2</sub>ss, ....., \$20,000.....1917**REFUNDING BONDS—**6<sup>1</sup>/<sub>2</sub>ss, ....., \$22,000.....July 1, 1899

Bonded debt Feb. 1, '97. \$256,000

Floating debt.....22,000

Total debt Feb. 1, 1897. 278,000

Tax valuation, real.....\$3,000,000

Tax valuation, personal. 500,000

Total valuation 1896.....3,500,000

Assessment about 1<sup>1</sup>/<sub>2</sub> actual value.

Total tax (per \$1,000).....\$35.52

Population in 1894 was.....12,337

Population in 1890 was.....12,981

**YPSILANTI.—**{ H. D. WELLS, Mayor.

{ P. W. CARPENTER, City Clerk.

Is in Washtenaw County.

**LOANS—** When Due.**WATER WORKS BONDS—1889—**4<sup>1</sup>/<sub>2</sub>ss, J&J, \$75,000.....July 1, 19194<sup>1</sup>/<sub>2</sub>ss, M&N, 50,000.....Oct. 7, 1919**PUBLIC IMP. ORDERS—**5<sup>1</sup>/<sub>2</sub>ss, Aug., \$8,500....Aug. 31, 1898

(\$2 due yearly) to Aug. 31, 1900

Total debt Sept. 1, 1897. \$133,500

Water debt (included)... 125,000

Tax valuation, real.....\$2,298,200

Tax valuation, personal. 645,460

Total valuation 1896.....2,944,260

Assessment about 3<sup>1</sup>/<sub>2</sub> actual value.

Total tax (per \$1,000).....\$19.00

Population in 1897 (est.)....6,150

Population in 1894 was.....6,111

Population in 1890 was.....6,129

**INTEREST** on the refunding bonds is payable at Detroit, Mich.; on

all others at Ypsilanti.

Debts and Resources

OF THE

STATES, CITIES AND TOWNS

IN THE

WESTERN STATES.

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State of Wisconsin.

ITS

DEBT, RESOURCES, Etc.

Organized as a Territory (Act. Apr. 20, 1836) - July 3d, 1836  
Admitted as a State (Act. Aug. 6, 1846) - May 29th, 1848  
Total area of State (square miles) - - - - 56,040  
State Capital - - - - - Madison  
Governor (term expires 1st Monday in Jan. '99,) Edw. Scofield  
Secretary of State (1st Mon. Jan. '99), - Henry Mason  
Treasurer (1st Monday Jan. 1899) - - - S. A. Peterson  
Legislature meets bi-ennially in odd years on the second  
Wednesday in January, and there is no limit to length of  
sessions.

HISTORY OF DEBT. -For a brief history of the Wisconsin debt  
see STATE AND CITY SUPPLEMENT of April, 1895.

At present the State has no indebtedness except the trust funds, as  
follows:

Certificates of indebtedness, School Fund.....	\$1,563,700
Do do Normal School Fund.....	515,700
Do do University Fund.....	111,000
Do do Agricultural College Fund.....	60,600
Total.....	\$2,251,000

DEBT LIMITATION.—The constitutional provisions of Wisconsin  
restricting debt-making are very rigorous, plain and comprehensive.  
Since the amendment adopted in 1874, cities &c., as well as the State,  
are definitely limited by that instrument. We will give the provisions  
first which relate to the State and after that those which have reference  
to cities, &c.

(1) *STATE indebtedness is confined within very close bounds. It*  
seems as if the framers of the Constitution must have taxed to the  
extreme their ingenuity for forms in which to express their determina-  
tion to inhibit debt-making. The sections which cover the subject are  
sections 3, 4, 6, 7, 9 and 10 of Article 8. We give them in full below.

SECTION 3. *Credit of State, for what not given.* The credit of the  
State shall never be given or loaned in aid of any individual, associa-  
tion or corporation.

SECTION 4. *Contracting debts.* The State shall never contract any  
public debt, except in the cases and manner herein provided.

SECTION 6. *Limitation on public debt.* For the purpose of defraying  
extraordinary expenditures, the State may contract public debts (but  
such debts shall never in the aggregate exceed one hundred thousand  
dollars). Every such debt shall be authorized by law, for some purpose  
or purposes to be distinctly specified therein; and the vote of a majority  
of all the members elected to each House, to be taken by yeas and nays,  
shall be necessary to the passage of such law; and every such law shall  
provide for levying an annual tax sufficient to pay the annual interest  
of such debt, and the principal within five years from the passage of  
such law, and shall specially appropriate the proceeds of such taxes to  
the payment of such principal and interest; and such appropriation  
shall not be repealed, nor the taxes be postponed, or diminished, until  
the principal and interest of such debt shall have been wholly paid.

SECTION 7. *State may borrow money, when.* The Legislature may also  
borrow money to repel invasion, suppress insurrection or defend the  
State in time of war; but the money thus raised shall be applied exclu-  
sively to the object for which the loan was authorized, or to the repay-  
ment of the debt thereby created.

SECTION 9. *Evidences of debt.* No scrip, certificate, or other evidence  
of State debt, whatsoever, shall be issued, except for such debts as are  
authorized by the sixth and seventh sections of this article.

SECTION 10. *Internal improvements—avails of grants.* The State  
shall never contract any debt for works of internal improvement, or be  
a party in carrying on such works, but whenever grants of land or other  
property shall have been made to the State, especially dedicated by the  
grant to particular works of internal improvement, the State may carry  
on such particular works, and shall devote thereto the avails of such  
grants, and may pledge or appropriate the revenues derived from such  
works in aid of their completion.

(2) *CITIES, counties, towns, villages, &c.,* were unrestricted except by  
legislative enactment until 1874. Since that amendment was adopted  
*five per cent* on the value of the taxable property has been the extreme  
amount of debt permissible for any municipality. Not only is that the  
case, but, as will be seen, the municipality is required before or at the  
time when it incurs any indebtedness, to make provision for an annual  
tax sufficient to pay the interest and also sufficient to pay the principal  
within twenty years from the time of contracting the debt. We give  
below the amendment referred to in full.

*Limitation of Municipal Indebtedness*—Adding to Section 3, Article  
11, the words:

No county, city, town, village, school district, or other municipal cor-  
poration, shall be allowed to become indebted in any manner or for any  
purpose, to any amount, including existing indebtedness in the aggregate  
exceeding five per centum on the value of the taxable property therein,  
to be ascertained by the last assessment for State and county taxes pre-  
vious to the incurring of such indebtedness. Any county, city, town,  
village, school district, or other municipal corporation incurring any  
indebtedness, as aforesaid, shall before or at the time of doing so pro-  
vide for the collection of a direct annual tax sufficient to pay the interest  
on such debt as it falls due, and also to pay and discharge the principal  
thereof within twenty years from the time of contracting the same.

On April 20, 1893, a new law passed by the Legislature of Wisconsin  
was approved by the Governor which gives general authority for the  
issuance of bonds to cities operating under special charters granted by  
the State, and containing a population of three thousand or more in-  
habitants, as follows. *This authority is of course subject to the fore-  
going provisions of the Constitution*

For the erection and construction of a city hall and the purchase of a  
site for the same.

For the construction and extension of water works or the purchase  
of the same, and for constructing sewers, and for the improvement and  
maintenance of the same.

For the erection, construction and completion of school buildings and  
the purchase of school sites.

For the purchase of sites for engine houses, for fire engines and other  
equipments of the fire department, and for the construction of engine  
houses.

For the purchase of sites for police stations and for the construction  
of buildings thereon for the use of the police department.

For the construction of viaducts, bridges, and for repairs of the same.

For the erection and construction of library and museum buildings  
and the purchase of sites for the same.

For the establishment of public baths and hospitals and the purchase  
of sites for the same.

For the purchase of lands for public parks and improvements thereof  
and for the payment of purchase money and interest thereon which  
may be or become due for park lands already acquired or contracted  
for.



For permanently improving streets in such city, and for creating a fund out of which to advance the cost of repairs to sidewalks in anticipation of the collection of special assessments for such cost of repairs by the Treasurer of such city.

For the construction or purchase of electric or gas light plants for lighting streets and public buildings.

For refunding existing indebtedness.

The law further provides that bonds issued under this act shall bear interest, payable annually or semi-annually, at a rate not exceeding 6 per cent per annum; that the Common Council shall annually levy a tax upon all the taxable property sufficient to pay the annual interest thereon, and to provide a sinking fund each year equal to 5 per cent on the principal of said bonds; that no bonds shall be issued so that the amount thereof, together with all the other indebtedness of the city, shall exceed 5 per cent of the assessed valuation of the city and also that the bonds shall show on their face the amount of indebtedness of the city issuing the same, the annual amount of the assessment of the taxable property therein for the five years next preceding the issue, and the average amount thereof, and they shall not be sold for less than their par value and accrued interest.

No system could be devised better adapted for keeping municipal debt at a minimum than the foregoing amendment establishes.

**ASSESSED VALUATION.**—The total assessed valuation of the State, as determined by the State Board of Assessors, and the tax rate for State purposes, have been as follows for the years named below:

Year.	Real Estate.	Personal Property.	Total Valuation.	State Tax Rate.	Taxes Raised.
1896.	519,669,155	110,068,353	629,735,508		
1895.	482,799,128	120,674,398	603,473,526	2-27/100	1,372,713
1894.	466,455,903	133,544,117	600,000,000		
1893.	464,782,237	128,108,482	592,890,719	1-5039/1000	891,660
1892.	344,788,721	84,183,030	428,971,751		

POPULATION of Wisconsin has been as follows:

1895.	1,937,915	1870.	1,054,670	1840.	30,945
1890.	1,686,880	1860.	775,881		
1880.	1,315,497	1850.	305,391		

In 1890-70 the increase was 278,789, or 35-93 per cent in 1870-80 280,827, or 24-73 per cent; in 1880-1890 371,383, or 28-23 per cent.

## CITIES, COUNTIES AND TOWNS IN THE STATE OF WISCONSIN.

### ASHLAND.—{THOMAS RARDON, Mayor. FINLEY WHARTON, Clerk.

County seat of Ashland County.  
As we were going to press October 1, the city was advertising for sale \$120,000 of 5 per cent judgment funding bonds.

LOANS—	When Due.	LOANS—	When Due.
<b>CITY BONDS—</b>		<b>SEWER BONDS—</b>	
5a, J&J, \$100,000....Nov. 1, 1909		5a, J&J, \$8,239.....Sept. 1, 1898	
5b, J&J, 5,000.....July 1, 1910		Bonded debt Feb. 3, '97.. \$386,176	
5c, J&J, 25,000.....Oct. 1, 1912		Floating debt.....120,000	
<b>FUNDING BONDS—</b>		Total debt.....506,176	
5a, J&J, \$25,000.....July 1, 1912		Sinking fund.....82,365	
<b>IMPROVEMENT BONDS—</b>		Net debt Feb. 3, 1897.. 428,811	
5a, J&J, \$25,000.....Oct. 1, 1911		Total assessment 1896.. 4,625,000	
5b, J&J, 75,000.....July 1, 1912		Assessment about 1/2 actual value.	
<b>PAVING BONDS—</b>		Total tax (per \$1,000).....\$35-00	
5a, J&J, \$125,937.....1898 to 1901		Population in 1896 (est.).....13,000	

INTEREST payable in New York at National Bank of Republic.  
TAX FREE—All bonds of this city are exempt from taxation.  
OPTIONAL—All the 6 per cent bonds are subject to call two years before maturity.

### ASHLAND CO.—THEODORE R. YANKEE, Clerk. County seat is Ashland.

LOANS—	Amount.	Sinking fund.	When Due
<b>RAILROAD AID BONDS—</b>			
5a, J&J, \$75,000.....July 1, 1901		Net debt Aug., 1897.....151,000	
5b, J&J, \$60,000.....Oct. 1, 1913		Tax valuation, real.....4,831,820	
Bonded debt Aug. 1, 1897.. \$135,000		Tax valuation, personal 1,114,266	
Floating debt.....56,000		Total valuation 1896.. 5,946,086	
Total debt.....191,000		Total tax (per \$1,000) 1896.. \$27-10	
		Population in 1890 was.....20,063	
		Population in 1895 was.....17,242	

### BARABOO.—{A. G. BUCKLEY, Mayor. J. S. WORTHMAN, City Clerk

LOANS—	When Due.	LOANS—	When Due
<b>BRIDGE BONDS—</b>		<b>SCHOOL BONDS—(Con.)</b>	
5a, Feb. 1, \$4,000.....Feb. 1, 1898		5a, Feb. 1, \$15,000.....Feb. 1, 1906	
(\$1,000 due yearly) to Feb. 1, 1901		(part due yearly) to Feb. 1, 1912	
5b, Feb. 1, \$2,000.....Feb. 1, 1898		5a, Feb. 1, \$6,000.....Feb. 1, 1898	
(\$1,000 due yearly) to Feb. 1, 1899		(\$1,500 due yearly) to Feb. 1, 1901	
5c, Feb. 1, \$500.....Feb. 1, 1901		5a, Sept. 1, \$6,000.....1898 to 1907	
5d, Feb. 1, 7,500.....Feb. 1, 1902		\$600 due yearly on Sept. 1.	
(\$1,500 due yearly) to Feb. 1, 1906		Bonded debt Apr. 1, '97.. \$60,650	
<b>CITY HALL BONDS—</b>		Tax valuation, real.....1,660,065	
5a, Feb. 1, \$12,000.....Feb. 1, 1902		Tax valuation, personal 486,068	
(\$2,000 due yearly) to Feb. 1, 1907		Total valuation 1896.. 2,146,133	
<b>SCHOOL BONDS—</b>		Assessment about 2/3 actual value.	
5a, Feb. 1, \$1,600.....Feb. 1, 1900		Total tax (per \$1,000) '94.. \$22-14	
5b, Feb. 1, 12,000.....Feb. 1, 1901		Population 1890 was.....4,605	
(\$2,000 due yearly) to Feb. 1, 1906		Population in 1897 (est.).....6,000	

### BROWN CO.—D. H. MARTIN, County Clerk. County seat is Green Bay.

LOANS—	Amount.	Tax valuation, pers'l.	When Due
<b>RAILROAD BONDS—</b>			
Total debt Aug. 15, '96.. \$114,030		Total valuation 1896.. 8,298,152	
Tax valuation, real.....6,844,995		Total tax (per \$1,000).....4-35	
		Population in 1895 was.....45,623	

### BURLINGTON UNION SCHOOL DISTRICT.—C. G. FOLTZ, Treasurer.

LOANS—	When Due.	Total debt Feb. 1897...	When Due
<b>SCHOOL BONDS—</b>			
5a, semi-an., \$20,000.....1898-1905		Tax valuation 1896.....\$32,500	
(\$2,500 due yearly on Feb. 1.)		Tax valuation 1896.....975,000	
5b, semi-an., \$12,500.....Feb. 1, 1906		Real valuation.....2,000,000	
		Population 1895 (estimated) 3,000	

INTEREST is payable at the Chase National Bank, New York.

### CHIPPEWA CO.—County seat is Chippewa Falls.

LOANS—	When Due.	Bonded debt (last return)	When Due
<b>BRIDGE—</b>			
5a, Dec., \$3,000.....Dec. 1, 1899		Floating debt.....17,000	
<b>COUNTY BONDS—</b>		Total debt.....85,000	
5a, \$12,700.....1902		Sinking fund.....5,151	
<b>REFUNDING—</b>		Net debt.....79,849	
5a, June, \$20,000.....June 1, 1898		Tax valuation, real.....5,905,579	
(\$10,000 due yearly) to June 1, '99		Tax valuation, personal 1,442,912	
5b, June, \$15,000.....June 1, 1900		Total valuation 1896.. 7,348,491	
<b>CERTIFICATES OF INDENTEDNESS—</b>		Assessment about 1/2 actual value.	
5a, Jan. 1, \$17,000.....Jan. 1, 1896		Total tax (per \$1,000).....\$20-00	
Part due yearly to Jan. 1, 1914		Population 1890 was.....25,143	
		Population 1895 was.....28,727	

INTEREST on all bonds is payable in New York City.  
Bridge bonds are subject to call, 20 per cent each year.

### DOOR COUNTY.—J. G. DALEMONT, Treas.

LOANS—	Amount.	Tax valuation, personal.	When Due
<b>RAILROAD BONDS—</b>			
5a, May, \$60,000.....May 28, 1915		Total valuation 1896.. 2,538,211	
Total debt Mar. 1, 1897.. 60,000		Assessment about 1/2 actual value.	
Tax valuation, real.....1,975,991		Population in 1890 was.. 15,882	
		Population in 1897 about 17,500	

### EAU CLAIRE.—{HENRY L. DAY, Mayor. B. S. PHILLIPS, Treasurer.

LOANS—	When Due.	Floating debt.....	When Due
<b>BRIDGES—</b>			
5a, J&J, \$50,000.....Jan. 1, 1903		Total debt Feb. 1, 1897.. 242,500	
5b, J&J, 25,000.....Jan. 1, 1905		Tax valuation, real.....4,507,830	
5c, J&J, 25,000.....Jan. 1, 1907		Tax valuation, personal 1,567,601	
<b>REFUNDING—</b>		Total valuation 1896.. 6,075,441	
5a, J&J, \$25,000.....Jan. 1, 1907		Assessment about 2/3 actual value.	
5b, J&J, 35,000.....Jan. 1, 1917		Total tax (per \$1,000).....\$25-2776	
4a, J&J, 50,000.....Jan. 1, 1912		Population in 1890 was.....17,415	
4b, J&J, 30,000.....Jan. 1, 1912		Population in 1895 was.....10,119	
Bonded debt Feb. 1, '97.. \$240,000		Population in 1897 (est.).....20,500	

INTEREST is payable in New York the Central National Bank.

### FOND DU LAC.—{L. A. ERHART, Mayor. F. A. BARTLETT, Clerk.

LOANS—	When Due.	STATE LOAN—	When Due
<b>REFUNDING R.R. AID—</b>			
5a, Apr., \$4,000.....Apr. 1, 1898		4a, Jan., \$19,000.....1898-1916	
5b, \$2,000 yearly to Apr. 1, 1899		(\$1,000 yearly on Jan. 1.)	
5c, J&J, \$8,000.....July 1, 1898		Int. payable at City Treas. office.	
(\$3,000 yearly) to July 1, 1899		Bonded debt Sept. 1, '97.. \$109,000	
4a, Mar., \$60,000.....Mar. 1, 1917		Tax valuation 1897.....3,686,109	
Subject to call after 1906.		Tax valuation 1896.....3,576,997	
Interest payable at Milwaukee Nat. Exchange Bank.		Population in 1895 was.....13,056	
<b>SCHOOL BONDS—</b>		Population in 1890 was.....12,024	
5a, July 1, \$10,000.....July 1, 1904		Population in 1890 was.....13,094	
5b, July 1, 10,000.....July 1, 1914			

### GREEN BAY.—{F. B. DESNOYERS, Mayor. W. L. KERR, City Clerk.

LOANS—	When Due.	LOANS—	When Due
<b>BRIDGE BONDS—</b>		<b>REFUNDING BONDS—(Cont.)</b>	
5a, J&J, \$6,000.....Jan. 1, 1898		5a, \$11,000.....1898 to 1904	
5b, \$2,000 yearly to Jan. 1, 1900		(\$500 due yearly Jan. 1.)	
5c, \$7,000.....1901-'02-'03		<b>SCHOOL BONDS—</b>	
(\$2,000 yearly 1901-'02, \$3,000 '03.)		5a, \$10,500.....1898 to 1904	
<b>BRIDGE AND SCHOOL BONDS—</b>		(\$1,500 due yearly Aug. 1.)	
5a, \$27,000.....1897 to 1899		<b>DEBT CERTIFICATES—</b>	
<b>PAVING BONDS—</b>		<b>FOR HIGH SCHOOL—</b>	
5a, \$9,000.....1897 to 1899		4a, Jan. 1, \$35,000.....Jan. 1, 1902	
(\$3,000 due yearly Nov. 25.)		Bonded debt Oct. 1, '97.. \$195,000	
<b>RAILROAD AID BONDS—</b>		Tax valuation, real.....3,492,061	
5a, J&J, \$20,000.....Jan. 1, 1898		Tax valuation, personal 987,825	
(\$5,000 due yearly) to Jan. 1, 1901		Total valuation 1897.. 4,479,886	
5b, \$4,000.....1898 to 1916		Assessment about 1/2 actual value.	
<b>REFUNDING BONDS—</b>		Total tax (per \$1,000) '97.. \$30-00	
5a, \$28,500.....1898 to 1916		Population 1895 was.....18,290	
(\$1,500 due yearly Jan. 1)		Population 1890 was.....9,069	

TAX FREE—The bonds issued by this city are exempt from taxation.

INTEREST on bridge and refunding bonds is payable in Green Bay; on railroad bonds in New York City; on certificates at Madison.

### HUDSON CITY.—{L. CRANDALL, Mayor. M. HERRICK, City Clerk.

LOANS—	When Due.	Total debt Jan. 1, 1897..	When Due
<b>HIGH SCHOOL—</b>			
4a, Feb., \$15,000.....Feb. 1898-1902		Tax valuation 1896.....974,436	
<b>WATER WORKS—</b>		Assessment is 1/2 of actual value.	
4a, Feb., \$24,000.....Feb. 1, 1907-'08		Tax rate (per \$1,000) '96.. \$27-00	
Interest payable in Hudson.		Population 1890 was.....2,385	
		Population '95 (State census) 3,340	

### IRON COUNTY.—R. R. TREZONA, Treasurer.

LOANS—	When Due.	Total debt Jan. 1, 1897..	When Due
<b>COUNTY BONDS—</b>			
5a, J&J, \$43,329.....		Tax valuation, real.....2,018,721	
<b>JAIL BONDS—</b>		Tax valuation, personal 182,349	
5a, Jan., \$35,000.....19 years.		Total valuation 1896.. 2,201,080	
(Part due yearly on Jan. 20.)		Population 1890 was.....7,391	
INTEREST on the county bonds is payable at Ashland; on the jail bonds at New York.		Population in 1895 was.....5,358	

### JANESVILLE.—{FRANK S. BAINES, Mayor. JAS. A. FATHERS, Treasurer.

LOANS—	When Due.	Tax valuation, pers'l.	When Due
<b>HIGH SCHOOL BUILDING—</b>			
5a, Nov. 1, \$46,500.....1897-1912		Total valuation 1896.. 4,532,750	
(Part due yearly on Nov. 1.)		Assessment is 1/2 actual value.	
5b, Nov. 1, \$6,000.....Nov. 1, 1913		Total tax (per \$1,000).....\$23-52	
Total debt Jan. 1, 1897.. \$52,500		Population in 1890 was.....10,836	
Tax valuation, real.....3,461,685		Population in 1895 was.....9,015	

TAX FREE—All bonds are exempt from taxation.

INTEREST on the bonds is payable at the office of the City Treasurer.

**KENOSHA.**—{WILLIAM M. FARR, Mayor.  
GUS. JACOB, Clerk.

Kenosha is situated in Kenosha County.

LOANS—	When Due.	Tax valuation, real....
IMPROVEMENT BONDS—		\$1,244,400
5s, \$21,398.....	1895 to 1902	Tax valuation, personal. 325,670
(\$1,777 due annually.)		Total valuation 1896....1,570,070
RAILROAD AID—		Assessment $\frac{1}{2}$ to $\frac{1}{2}$ actual value.
5s, J&J, \$170,000.....	Jan. 1, 1905	Total tax (per \$1,000).....\$30.00
Subject to call on 3 months' notice.		Population in 1890 was.....6,532
Total debt Feb. 1, 1897....		Population in 1896 was.....8,122

TAX FREE.—Bonds are exempt from taxation.

INTEREST is payable at the First National Bank, Milwaukee.

**KENOSHA COUNTY.**—County seat is Kenosha.

LOANS—	Amount.	Tax valuation, pers'l....
Railroad bonds.....	\$170,000	Total valuation 1896.... 6,317,104
Total debt (last returns).....	170,000	Population in 1890 was.....15,581
Tax valuation, real.....	5,313,245	Population in 1895 was.....17,548

**LA CROSSE.**—{JAMES McCORD, Mayor.  
JOHN M. VECNOTA, Clerk.

La Crosse is in La Crosse County.

LOANS—	When Due.	SCHOOL BONDS—(Cont.)
BRIDGE BONDS—		5s, J&J, \$10,000..... July 15, 1900
5s, Oct., \$70,000.....	Oct. 1, 1909	Optional after Jan. 15, 1898.
Optional after Oct. 1, 1899		SEWER AND WATER BONDS—
5s, J&J, \$85,000.....	Jan. 15, 1910	5s, J&J, \$10,000..... Oct. 1, 1916
Optional after Jan. 15, 1910		Optional after Oct. 1, 1906
CITY HALL BONDS—		SEWER, WATER & SCHOOL B'D'S—
5s, M&S, \$40,000.....	Mar. 16, 1911	5s, J&J, \$60,000..... July 1, 1915
Optional after Mar. 16, 1901		Optional after July 1, 1905
SCHOOL BONDS—		WATER BONDS—
5s, J&J, \$15,000.....	Nov. 15, 1903	5s, J&J, \$10,000..... Sept. 1, 1904
Optional at any time.		Optional at any time.
5s, A&O, \$17,000.....	Oct. 1, 1907	5s, J&J, \$20,000..... Dec. 31, 1907
Optional after Oct. 1, 1897		Optional after Dec. 31, 1897
5s, J&J, \$18,000.....	June 15, 1911	5s, J&J, \$25,000..... Dec. 1, 1911
Optional after June 15, 1901		Optional after Dec. 1, 1901
5s, J&J, \$10,000.....	June 1, 1912	5s, J&J, \$25,000..... Dec. 30, 1912
Optional after June 1, 1902		Optional after Dec. 30, 1902
5s, J&J, \$20,000.....	June 1, 1913	5s, J&J, \$75,000..... June 1, 1915
Optional after June 1, 1903		Optional after June 1, 1905
5s, J&J, \$12,500.....	May 1, 1914	5s, J&J, \$22,000..... July 15, 1916
Optional after May 1, 1904		Optional after July 15, 1899
5s, M&N, \$20,000.....	May 1, 1915	
Optional after May 1, 1905.		

INTEREST on all recent issues is paid in La Crosse; on the water 5s, (due 1915) in New York at State Trust Company.

TOTAL DEBT, Etc.—The total bonded debt on July 1, 1897, was \$564,500; sinking fund, \$129,413; net debt \$435,086. The city has no floating debt. The limit of indebtedness prescribed by the Constitution of the State of Wisconsin is 5 per cent of the total valuation, or \$612,919 65, leaving a margin of \$177,833.

ASSESSED VALUATION in 1896 of real estate was \$9,660,381; public property, \$84,650; personal property, \$2,513,362; total, \$12,258,393; total tax rate (per \$1,000) \$21.00.

POPULATION.—The population in 1890 was 25,090; in 1880 it was 14,505. According to State census the population in 1895 was 28,760 and in 1897 (estimated) 30,000.

**LA CROSSE CO.**—County seat is La Crosse.

LOANS—	Amount.	Tax valuation, person'l....
Bonded debt Aug., 1897....	\$50,000	Total valuation 1896.... 15,495,453
County has no floating debt.		Population in 1890 was.....38,801
Tax valuation, real.....	\$12,259,289	Population in 1896 was.....43,610

**MADISON.**—{M. J. HOVEN, Mayor.  
O. S. NORSMAN, Clerk.

Madison is situated in Dane County.

LOANS—	When Due.	WATER BONDS—(Con.)—
REFUNDING BONDS OF 1884—		4s, Jan. 1, \$10,000..... Jan. 1, 1913
5s, A&O, \$135,500.....	Apr. 1, 1904	Subject to call after Jan. 1, 1903
Subject to call at any time.		Interest is payable at City Treas'r
SPECIAL IMPROVEMENT BONDS—		Bonded debt July 1, '97. \$257,900
6s, Apr. 1, \$74,900.....	Apr., 1898	School debt..... 50,000
(\$7,500 due yearly) to Apr., 1907		Total debt..... 307,900
STREET REPAIR BONDS—		Water debt (included)..... 18,000
4s, Jan. 1, \$15,000.....	Jan. 1, 1913	Tax valuation, real..... 6,369,190
Subject to call after Jan. 1, 1903		Tax valuation, personal 1,472,360
4s, Jan. \$15,000.....	Jan. 1, 1917	Total valuation 1897.... 7,841,550
Subject to call after 1907.		Assessment about $\frac{1}{2}$ actual value.
WATER BONDS—		Total tax (per \$1,000).....\$21.50
5s, A&O, \$8,000.....	Apr. 1, 1902	Population in 1890 was.....13,426
Subject to call at any time.		Population in 1895 was.....10,324
		Population in 1896 was.....15,955

The city's debt must not exceed 5 per cent of the assessed valuation.

TAX-RECEIVABLE COUPONS.—The water bonds carry tax-receivable coupons.

**MANITOWOC.**—{THOS. E. TORRISON, Mayor.  
ARTHUR REICHERT, Clerk.

Manitowoc is in Manitowoc County.

LOANS—	When Due.	Total debt Feb. 1, 1897
BRIDGE BONDS—		\$73,000
5s, Nov., \$30,000.....	Nov. 1, 1899	Tax valuation, real..... 2,001,220
(\$5,000 due yearly) to 1904		Tax valuation, person'l 505,375
REFUNDING BONDS—		Total valuation 1896.... 2,506,595
5s, J & J, \$2,000.....	Jan. 2, 1901	Assess'm't from 40 to 50% act. value
5s, Nov., \$5,000.....	Nov. 1, 1902	Total tax (per \$1,000).....\$31.23
SEWER BONDS—		Population in 1890 was.....7,710
5s, Oct., \$6,000.....	Oct. 20, 1897	Population in 1895 was.....6,367
(\$2,000 due yearly) to Oct. 20, 1899		Population in 1897 (est.)....10,000

**MANITOWOC CO.**—County seat is Manitowoc.

LOANS	When Due.	Tax valuation, person'l....
REFUNDING BONDS—		\$1,581,546
4s, J&J, \$143,000.....	July 1, '95-'05	Total valuation 1896.... 11,467,204
Bond. debt (last returns).....		Assessment about $\frac{1}{2}$ actual value.
Floating debt.....		State & Co. tax (per \$1,000) \$10.00
Total debt (last returns).....		Population in 1890 was.....37,831
Tax valuation, real.....		Population in 1895 was.....40,802

INTEREST is payable at State Treasurer's Office, Madison.

**MARATHON CO.**—CARL F. PAFF, Treasurer.

County seat is Wausau. As the \$4,000 due yearly on bonds mentioned below will be paid by the asylum, the county is practically without debt.

LOANS—	When Due.	Tax valuation, real....
ASYLUM BONDS—		\$5,187,327
5s, J&D, \$80,000.....	June '99 to '18	Total valuation pers'l.... 1,620,927
(\$4,000 due yearly)		Total valuation 1896.... 6,808,254
Interest payable in Wausau.		Assessment about $\frac{1}{2}$ actual value.
Total debt Feb. 15, 1897. \$80,000		Population in 1890 was.....30,369
		Population in 1895 was.....36,598

**MARINETTE.**—{JOHN J. SHERMAN, Mayor.  
G. C. RATHBURN, Clerk.

This city is in Marinette County.

LOANS—	When Due.	Bonded debt Feb. 1, '97. \$101,000
BRIDGE BONDS—		Floating debt..... 43,500
6s, Oct., \$11,000.....	Oct. 1, 1904	Total debt Feb. 1, 1897.... 143,500
5s, March, \$12,000.....	Mar. 1, 1898	Tax valuation, real..... 1,540,200
(\$2,000 due yearly) to Mar. 1, 1903		Tax valuation, personal 1,000,050
SCHOOL BONDS—		Total valuation 1896.... 2,540,250
5s, Feb., \$10,000.....	Feb. 1, 1898	Assessment $\frac{1}{2}$ actual value.
(\$2,000 due yearly) to Feb. 1, 1902		Total tax (per \$1,000).....\$30.00
SEWER BONDS—		Population in 1890 was.....11,523
5s, Aug., \$43,500.....	Aug. 1, 1898	Population in 1895 was.....15,286
(\$2,500 due yearly) to Aug. 1, 1916		

INTEREST on the bridge and sewer bonds is payable in New York; on the school bonds in Milwaukee.

TAX FREE.—All bonds of this county are exempt from taxation.

**MILWAUKEE.**—{W. G. RAUSCHENBERGER, Mayor  
WM. J. FIEBRANTZ, Comptroller.

This city is situated in Milwaukee County.

LOANS—	When Due.	LOANS—	When Due.
BATH BONDS—'88-'93—		PARK BONDS—(Con.)	
5s, J&J, \$16,000.....	July 1, 1913	5s, J&J, \$100,000.....	July 1, 1917
(\$1,000 called yearly.)		(\$5,000 called yearly.)	
4s, J&J, \$14,000.....	July 1, 1908	REFUNDING BONDS—	
(\$1,250 called yearly.)		5s, ..... \$95,000.....	July 1, 1916
BRIDGE BONDS—		(\$5,000 called yearly.)	
4s, J&J, \$25,000.....	July 1, 1902	SCHOOL BONDS—	
(\$5,000 called yearly.)		5s, J&J, \$75,000.....	July 1, 1912
4s, J&J, \$24,000.....	July 1, 1903	(\$5,000 called yearly.)	
(\$3,750 called yearly.)		5s, J&J, \$200,000.....	July 1, 1913
4s, J&J, \$30,000.....	Jan. 1, 1910	(\$12,500 due yearly.)	
(\$2,500 called yearly.)		5s, J&J, \$29,750.....	July 1, 1914
5s, J&J, \$63,000.....	July 1, 1911	(\$1,750 called yearly.)	
(\$5,000 called yearly.)		5s, ..... \$90,000.....	Jan. 1, 1915
5s, J&J, \$150,000.....	July 1, 1912	(\$5,000 called yearly.)	
(\$10,000 called yearly.)		5s, ..... 135,000.....	July 1, 1915
5s, J&J, \$48,000.....	July 1, 1913	(\$7,500 called yearly.)	
(\$3,000 called yearly.)		5s, ..... \$209,000.....	July 1, 1916
5s, ..... \$71,250.....	Jan. 1, 1916	(\$11,000 called yearly.)	
(\$3,750 called yearly.)		4s, J&J, \$110,000.....	July 1, 1907
CITY HALL BONDS—		(\$10,000 called yearly.)	
4s, J&J, \$36,000.....	Mar. 1, 1910	4s, J&J, \$150,000.....	July 1, 1909
(\$3,000 called yearly.)		(\$12,500 called yearly.)	
5s, J&J, \$140,000.....	July 1, 1911	4s, ..... \$140,000.....	July 1, 1911
(\$10,000 called yearly.)		(\$10,000 called yearly.)	
5s, J&J, \$150,000.....	July 1, 1912	SEWER BONDS—	
(\$10,000 called yearly.)		5s, J&J, \$24,000.....	July 1, 1913
5s, ..... \$170,000.....	July 1, 1914	(\$1,500 called yearly.)	
(\$10,000 called yearly.)		5s, J&J, \$42,500.....	July 1, 1914
5s, ..... \$270,000.....	July 1, 1915	(\$2,500 called yearly.)	
(\$15,000 called yearly.)		5s, ..... \$12,000.....	July 1, 1915
FIRE DEPARTMENT BONDS—		(\$10,000 called yearly.)	
5s, J&J, \$40,000.....	July 1, 1913	5s, ..... \$38,000.....	July 1, 1916
(\$2,500 called yearly.)		(\$2,000 called yearly.)	
FLASHING TUNNEL—		5s, J&J, \$100,000.....	July 1, 1917
5s, J&J, \$120,000.....	July 1, 1917	(\$5,000 called yearly.)	
(\$6,000 called yearly.)		SEWER BONDS—(INTERCEPTING.)	
GENERAL CITY BONDS, 1871-'84—		4s, J&J, \$38,000.....	July 1, 1907
7s, J&J, \$6,000.....	Jan. 1, 1901	(\$3,000 called yearly.)	
(\$12,100 called yearly.)		STREET BONDS—	
4s, J&J, \$60,000.....	July 1, 1905	5s, J&J, \$88,000.....	July 1, 1913
(\$7,500 called yearly.)		(\$5,500 called yearly.)	
4s, J&J, \$67,000.....	July 1, 1906	5s, ..... \$90,000.....	July 1, 1915
(\$7,500 called yearly.)		(\$5,000 called yearly.)	
HOSPITAL BONDS—		5s, ..... \$152,000.....	July 1, 1916
5s, J&J, \$40,000.....	July 1, 1913	(\$5,000 called yearly.)	
(\$2,500 called yearly.)		5s, J&J, \$80,000.....	July 1, 1917
LIBRARY BONDS—		(\$4,000 called yearly.)	
4s, J&J, \$36,000.....	Jan. 1, 1910	VIADUCT BONDS—	
(\$3,000 called yearly.)		5s, J&J, \$35,000.....	July 1, 1912
LIBRARY & MUSEUM BONDS—		(\$2,500 called yearly.)	
5s, J&J, \$70,000.....	July 1, 1911	5s, J&J, \$112,500.....	July 1, 1912
(\$5,000 called yearly.)		(\$7,500 called yearly.)	
5s, J&J, \$112,500.....	July 1, 1912	5s, ..... \$95,000.....	July 1, 1914
(\$7,500 called yearly.)		(\$5,000 called yearly.)	
5s, ..... \$127,500.....	July 1, 1914	WATER BONDS—	
(\$7,500 called yearly.)		7s, J&J, \$416,000.....	Jan. 1, 1902
5s, M&N, \$200,000.....	July 1, 1917	(\$80,000 called yearly.)	
(\$10,000 called yearly.)		5s, J&J, \$100,000.....	July 1, 1913
5s, J&J, \$120,000.....	July 1, 1917	(\$6,250 due yearly.)	
(\$6,000 called yearly.)		5s, J&J, \$37,500.....	July 1, 1912
MIL RIVER DAM BONDS—		(\$2,500 called yearly.)	
4s, J&J, \$30,000.....	July 1, 1909	5s, ..... \$85,000.....	July 1, 1914
(\$2,500 called yearly.)		(\$5,000 called yearly.)	
PARK BONDS—		5s, ..... \$95,000.....	July 1, 1916
4s, J&J, \$65,000.....	July 1, 1910	(\$5,000 called yearly.)	
(\$5,000 called yearly.)		4s, J&J, \$46,000.....	July 1, 1903
5s, J&J, \$105,000.....	July 1, 1911	(\$7,500 called yearly.)	
(\$8,000 called yearly.)		4s, J&J, \$112,000.....	Jan. 1, 1906
5s, J&J, \$52,000.....	July 1, 1912	(\$12,500 called yearly.)	
(\$5,000 called yearly.)		4s, J&J, \$125,000.....	Jan. 1, 1907
5s, J&J, \$80,000.....	July 1, 1913	(\$12,500 called yearly.)	
(\$5,000 called yearly.)		4s, J&J, \$300,000.....	Jan. 1, 1910
5s, J&J, \$85,000.....	July 1, 1914	(\$25,000 called yearly.)	
(\$5,000 called yearly.)		4s, J&J, \$60,000.....	Jan. 1, 1910
5s, ..... \$90,000.....	July 1, 1915	(\$5,000 called yearly.)	
(\$5,000 called yearly.)		4s, J&J, \$45,000.....	July 1, 1903
5s, ..... \$114,000.....	July 1, 1916	(\$7,500 called yearly.)	
(\$6,000 called yearly.)		4s, J&J, \$53,000.....	July 1, 1904
		(\$7,500 called yearly.)	

PAR VALUE OF BONDS.—The bonds are mostly for \$1,000 each.

INTEREST is payable in New York and Milwaukee.

TOTAL DEBT, SINKING FUNDS, Etc.—The subjoined statement shows Milwaukee's total municipal debt, the sinking fund held by the city against the same, and the water debt, on the dates named:

	Sept. 15, '97.	Jan. 1, '97.	Jan. 1, '95.	Jan. 1, '93.
Total bonded debt.....	\$6,588,000	\$6,352,250	\$5,153,750	\$4,854,500
Sinking funds.....	484,250	367,750	324,100	
Net debt.....	\$5,868,000	\$4,786,000	\$4,530,400	
Water debt (included).....	\$1,474,500	\$1,654,250	\$1,643,000	\$1,822,000

\* Total debt does not include \$140,000 of school bonds and \$120,000 of garbage disposal bonds authorized but not yet issued.

In the above statement the water debt is included in the total bonded debt and in the net debt, as well as being given separately below.

The sinking fund receives yearly a sum equal to 5 per cent of the original issue of bonds, and it is required by law that this amount of the debt shall be annually retired.



**CITY PROPERTY.**—The city owns its water works, and receives from water rates a larger sum yearly than the total interest charges on its debt. The total valuation of corporate property on January 1, 1897, was \$19,673,403.

**ASSESSED VALUATION.**—The city's assessed valuation (about one-half cash value) and tax rate have been as follows in the years named:

Years.	Real Estate.	Personal Property.	Total Assessed Valuation.	Tax Rate per \$1,000
1897	\$121,156,090	\$23,527,326	144,683,425	\$23.69
1898	119,441,715	24,329,904	143,771,619	20.45
1899	118,184,040	24,365,973	142,550,013	21.56
1891	93,799,955	19,875,165	113,675,120	21.56
1890	41,646,373	14,229,596	55,875,969	21.56

**POPULATION.**—In 1890 population was 204,468; in 1880 it was 115,702; in 1870 it was 71,440; in 1895 it was 249,270; in 1897 (estimated), 275,000.

**MILWAUKEE CO.**—County seat is in Milwaukee.

Bonded debt Jan. 1, '96. \$225,000  
County has no floating debt.  
Tax valuation 1896. \$163,805,090

Total tax (per \$1,000) 1894. \$4.34  
Population in 1890 was 236,101  
Population in 1895 was 287,922

**NEENAH.**—{GEO. O. BERGSTROM, Mayor.  
T. T. MOULTON, Clerk.

Neenah is situated in Winnebago County.

**LOANS—** When Due.  
WATER WORKS BONDS—  
5s, J&J, \$60,000.....1903 '08 '13  
Bonded debt Mch., 1897. 6,399  
Floating debt..... 6,399  
Total debt Mch., 1897. 68,499  
Water debt included..... 60,000  
Tax valuation, real..... 1,382,487

Tax valuation, personal. \$358,539  
Total valuation 1896. 1,737,748  
Assessment is about 1/2 actual value.  
Total tax (per \$1,000) 1896. \$30.00  
Population in 1890 was 5,083  
Population in 1880 was 4,202  
Population in 1897 (est.) 6,000

**INTEREST** on cemetery bonds is payable in Neenah; on school bonds at Madison; on water bonds at New York.

**TAX FREE.**—All bonds issued by this city are exempt from taxation

**OCONTO.**—C. A. BRIGDIN, Clerk.

This city is in Oconto County.

Total debt Sept. 1, 1897. \$50,250  
Tax valuation 1897.....1,131,585  
Real valuation.....2,500,000

Population in 1890 was 5,219  
Population in 1880 was 4,171  
Population in 1895 was 6,017

**OSHKOSH.**—{ARTHUR KELLOGG, Mayor.  
FLORIAN LAMPERT, Comptroller.

Oshkosh is situated in Winnebago County.

**LOANS—** When Due.  
BRIDGE BONDS—  
4s, June, \$50,000.....1902-11  
(\$5,000 due yearly.)  
CITY HALL BONDS—  
5s, Feb. 15, \$20,000.....1899 to 1907  
(\$2,000 due yearly in Feb.)  
PARK BONDS—  
4s and 4s, \$97,000.....1900-1914  
4s, June, \$12,000.....

R.R. BONDS (Mil. L. S. & W.)—  
7s, Feb. 1, \$30,000.....1894-1899  
(\$15,000 due yearly in Feb.)  
SCHOOL BONDS—  
4s, Sept., \$8,000.....  
SEWER BONDS—  
4s, ....., \$26,000.....1900-1911

**INTEREST** on the railroad bonds is payable in New York at National Bank of Commerce; on the city hall bonds at Madison, Wis., by State Treasurer; on all other bonds at Oshkosh.

**OPTIONAL.**—The bridge, park and sewer bonds are all subject to call after five years from date of issue.

**BONDED DEBT** March 1, 1897, was \$243,000. The city has no floating debt and no sinking fund.

**ASSESSED VALUATION** in 1897 was \$8,978,617; total tax rate (per \$1,000), \$28.50. Estimated valuation in 1895 was \$20,000,000.

**POPULATION** in 1890 was 22,936; in 1880 was 15,748; in 1895 was 26,947.

**OUTAGAMIE CO.**—County seat is Appleton.

**LOANS—** Amount.  
COUNTY BONDS—  
5s, A&O, \$65,000.....1898-1910  
(\$5,000 due yearly on April 1).  
Interest is payable by Co. Treasurer.  
Total debt Jan. 1, 1896. \$75,000  
Total valuation, real.....9,713,717

Tax valuation, personal \$1,582,370  
Total valuation 1896.....11,296,087  
Assessment about 1/2 actual value.  
Total tax (per \$1,000 '94) \$11.348  
Population in 1890 was 35,690  
Population in 1880 was 28,716  
Population in 1895 was 44,404

**PORTAGE CO.**—C. E. WEBSTER, Treasurer.

County seat is Stevens Point.

**LOANS—** When Due.  
BUILDING RAILROAD—  
5s, Jan., \$100,000.....Jan. 1, 1912  
4s, J&J, \$95,000.....Jan. 1, 1901  
Interest on the 4s payable at the Nat. Exchange Bank, Milwaukee; on the 5s by the County Treasurer.  
Total debt Jan. 1, 1897. \$195,000

Tax valuation, real.....\$4,651,834  
Tax valuation, personal 946,561  
Total valuation 1896.....5,598,395  
Real valuation about 10,000,000  
State & Co. tax (per \$1,000) \$1.00  
Population in 1890 was 24,798  
Population in 1880 was 17,731  
Population in 1895 was 28,531

**RACINE.**—Racine is situated in Racine County.

**LOANS—** When Due.  
ADJUSTMENT BONDS—  
5s, Apr., \$95,000.....Apr. 1, 1912  
GENERAL IMPROVEMENT—  
5s, M&N, \$25,000.....May 1, 1914  
5s, ....., \$40,000.....  
Optional after 10 years from date.  
PAVING BONDS—  
5s, M&N, \$25,000.....May 1, 1914  
Optional after 10 years from date.  
5s, ....., \$20,000.....1917  
SEWER BONDS—  
5s, Sept., \$10,000.....Feb. 1, 1902  
Optional after 5 years from date.  
5s, Apr., \$70,000.....Apr. 1, 1903  
Optional after 5 years from date.  
SCHOOL HOUSE—  
5s, Oct., \$12,000.....Oct. 1, 1901

4s, J&J, \$7,000.....Jan. 1, 1907  
4s, F&A, 15,000.....Aug. 1, 1910  
4s, J&D, 50,000.....June 1, 1913  
5s, ....., 70,000.....  
Optional after 10 years from date.  
Interest is payable at Racine.  
Total debt Mar. 1, 1897. \$372,000  
Sinking fund.....22,450  
Net debt Mar. 1, 1897. 319,550  
Tax valuation, real.....7,855,785  
Tax valuation, personal 2,180,530  
Total valuation 1896.....10,036,315  
Assessment abt. 65 p.c. actual value  
Total tax (per \$1,000) \$22.81  
Population in 1890 was 21,014  
Population in 1880 was 24,889  
Population in 1895 (est.) 25,000

**RACINE COUNTY.**—County seat is Racine.

**LOANS—** Amount.  
ASYLUM AND JAIL BONDS—  
5s, F&A, \$62,000.....  
Int. is payable at County Treasury  
Total debt Mar. 1, 1897. \$62,000

Tax valuation, real.....\$13,910,675  
Tax valuation, personal 3,250,003  
Total valuation 1896.....17,160,678  
Population in 1890 was 36,268  
Population in 1895 was 41,110

**REEDSBURG.**—W. H. FRENCH, Mayor.

This city is in Sauk County.

**LOANS—** When Due.  
WATER AND ELECTRIC LIGHT—  
5s, J&J, \$30,000.....Jan. 1, 1910  
Total debt Mar. 15, 1897. \$30,000  
Valuation 1897.....733,144

Assessment about 1/2 actual value.  
Tax rate (per \$1,000), 1895, \$13.25  
Population in 1890 was 1,737  
Population in 1880 was 1,331

**RHINELANDER.**—Rhinelander is the county seat of Oneida County.

**LOANS—** When Due.  
FUNDING BONDS—  
5s, A&O, \$30,000.....Feb. 1, 1899  
(\$3,000 due yearly to Feb. 1, 1908)  
Bonded debt Mar. 15, '97. \$30,000

Tax valuation 1896.....\$1,925,000  
Real valuation (about) 5,000,000  
Population in 1890 was 2,658  
Population in 1895 (est.) 5,530

**INTEREST** is payable at Chemical National Bank, New York City.

**SHEBOYGAN.**—Sheboygan is in Sheboygan County.

**LOANS—** When Due.  
BRIDGE & VIADUCT BONDS—  
4s, A&O, \$18,000.....Apr. 1, 1898  
(\$5,000 due yearly to Apr. 1, 1900)  
4s, A&O, \$11,000.....Apr. 1, 1901  
IMPROVEMENT BONDS—  
6s, A&O, \$1,073.....Apr. 1, 1897-9  
6s, M&N, 2,132.....Nov. 15, 1896-9  
6s, J&D, 20,800.....Dec. 2, 1902  
RAILROAD AID BONDS—  
5s, M&S, \$50,000.....Mar. 1, 1902  
REFUNDING BONDS—  
4s, M&N, \$120,000 May 1, 1909  
4s, M&N, 28,000 May 1, 1911

Bonded debt Feb. 1, '96. \$237,342  
Floating debt.....4,700  
Total debt.....282,042  
Sinking fund.....2,300  
Net debt Feb. 1, 1896.....239,742  
Tax valuation, real.....5,335,580  
Tax valuation, personal 1,209,920  
Total valuation 1895.....6,545,500  
Assessment is abt. 1/2 actual value.  
Total tax (per \$1,000) \$31.346  
Population in 1890 was 16,359  
Population in 1895 was 21,130

**INTEREST** on the railroad aid bonds is payable by the Mutual Life Insurance Company, Milwaukee; on the refunding bonds at the Fourth National Bank, New York City; on the improvement bonds due from 1896 to 1899 at the Bank of Sheboygan; on the improvement bonds due in 1902 at the City Treasury; on others at the Bank of Sheboygan or at the German Bank, Sheboygan, Wis.

**SHEBOYGAN CO.**—R. B. MELVIN, Clerk.

County seat is Sheboygan.

**LOANS—** When Due.  
COUNTY BONDS—  
5s, May, \$9,000.....May 1, 1898  
Interest is payable at Sheboygan.  
Total debt Jan. 1, 1897. \$18,000  
Sinking fund.....9,000  
Net debt Jan. 1, 1897.....9,000  
Tax valuation, real.....14,160,647

Tax valuation, personal \$3,236,756  
Total valuation 1896.....19,397,403  
Assessment about 1/2 actual value.  
Total tax (per \$1,000) 85.60  
Population in 1890 was 42,489  
Population in 1880 was 34,206  
Population in 1895 was 48,396

**SOUTH MILWAUKEE.**—This place is in Milwaukee County.

**LOANS—** Amt. Outstanding.  
SCHOOL BONDS.....\$15,000  
Sewer bonds.....15,000  
Water bonds.....40,000

Total debt 1897.....\$70,000  
Tax valuation.....1,494,253  
Real valuation (about) 5,000,000  
Population in 1897 (est.) 5,000

**SUPERIOR.**—{MARTIN PATTISON, Mayor.  
H. E. TICKNOR, Comptroller.

This city was formed by the consolidation of the village of Superior and West Superior. It is situated in Douglas County. The city is arranging to extend a certain amount of past-due special assessment bonds. All other bonds have been paid as they matured.

**LOANS—** When Due.  
BRIDGE BONDS—  
6s, F&A, \$50,000.....Aug. 1, 1910  
VILLAGE HALL BONDS—  
6s, A&O, \$25,000.....Apr. 21, 1908  
Subject to call after Apr. 21, 1898  
FIRE PROTECTION BONDS—  
6s, F&A, \$20,000.....Aug. 1, 1910  
SCHOOL BONDS—  
5s, J&J, \$186,000.....Jan. 2, 1912  
5s, J&J, \$45,000.....July 2, 1912  
6s, var., 7,000.....Feb. '97 to '98  
SEWER BONDS—  
6s, F&A, \$200,000.....Aug. 1, 1910  
6s, F&A, 150,000.....Aug. 1, 1911  
6s, M&N, 50,000.....Nov. 1, 1911  
Special Assessment Loans—  
HARBOR IMPROVEMENTS—  
6s, J&D, \$43,856.69.....1897-1902  
(\$3,731.31 due yearly June 1.)

HARBOR IMPROVEMENTS—(Con.)  
6s, J&D, \$6,233.11.....1897-1903  
(\$1,038.89 due yearly June 1.)  
6s, J&D, \$45,000.....1897-1904  
(Part due yearly on Dec. 1.)  
6s, J&D, \$521.30.....1897-1905  
(\$85.16 due yearly on June 1.)  
6s, J&D, \$2,580.....1897-1904  
(\$370 due yearly on Dec. 1.)  
6s, J&J, \$309,073.....July 1, 1899  
Subject to call after 1897.  
6s, J&J, \$353,221.....Jan. 2, 1898  
Subject to call at any time.  
6s, J&D, \$76,153.....June 1, 1897  
SEWER IMPROVEMENT BONDS—  
6s, J&J, \$117,584.....July 1, 1899  
Subject to call after 1897.  
6s, J&J, \$20,391.....Jan. 2, 1898  
Subject to call at any time.

**INTEREST** on Village Hall bonds is payable in New York at the National Park Bank; on harbor improvement bonds, due part yearly from 1897 to 1904 and from 1897 to 1905 at the National Bank of North America in New York City; on school bonds, due 1897 to 1899, partly in New York at the National Park Bank and partly in Superior. All other interest in New York at Nat. Bank of Republic.

**TOTAL DEBT, ETC.**—The total debt on September 1, 1897, was \$1,906,103; sinking funds, \$216,827; net debt, \$1,689,276.

**ASSESSED VALUATION.**—The city's assessed valuation (about 1/2 of actual value) and tax rate have been as follows in the years named:

	Real.	Personal.	Total.	per \$1,000.
1896	\$11,763,503	\$781,628	\$12,545,131	\$29.70
1895	17,122,125	1,225,058	18,347,183	29.60
1894	18,384,041	1,295,058	19,679,102	20.70
1890	22,794,915	887,560	23,682,475	20.00

**POPULATION** in 1895 according to State census was 26,176; in 1890 according to U. S. Census it was 11,983.

**WAUSAU.**—{E. J. ANDERSON, Mayor.  
J. C. KUHLMANN, Clerk.

Wausau is situated in Marathon County.

**LOANS—** When Due.  
BRIDGE BONDS—  
5s, M&S, \$10,000 Sep. 18, '98 & '99  
REFUNDING MUNICIPAL BONDS—  
5s, M&S, \$25,000.....Sept. 18, 1906  
(\$5,000 due yearly to Sept. 18, 1910)  
SCHOOL HOUSE BONDS—  
5s, M&S, \$30,000.....Sept. 18, 1900  
(\$5,000 due yearly to Sept. 18, 1905)  
WATER WORKS BONDS—  
5s, A&O, \$90,000.....Apr. 1, 1905

Total debt Oct. 1, 1897. \$155,000  
Water debt (included).....90,000  
Tax valuation, real.....2,661,050  
Tax valuation, personal 1,140,150  
Total valuation 1896.....3,801,200  
Assessment is 1/2 actual value.  
Total tax (per \$1,000) \$23.81  
Population in 1895 was 11,013  
Population in 1890 was 9,253

# State of Minnesota.

DEBT, RESOURCES, Etc.

Organized as a Territory (Act March 3, 1849) - March 3, 1849  
Admitted as a State (Act Feb. 26, 1857) - May 11, 1858  
Total Area of State (square miles) - 83,365  
State Capital - St. Paul  
Governor (term expires 1st Monday Jan. '99) - David M. Clough  
Secretary of State (1st Monday Jan. 1899) - Albert Berg  
Treasurer (1st Monday Jan. 1899) - August T. Koerner  
Legislature meets biennially in odd years on the Tuesday after the first Monday in January, and sessions are limited to ninety days.

**HISTORY OF DEBT.**—For the history of Minnesota's debt see STATE AND CITY SUPPLEMENT, April, 1893, page 103. The details of Minnesota's present debt are as given in the following statement.

**LOANS.**—  
NAME AND PURPOSE. Rate. Payable. When Due. Outstanding.  
State funding bonds. 3½ J & J July 1, 1921 \$1,509,000  
Subject to call at any time (limit, \$150,000 yearly.)  
Certificates of indebtedness. 4 J & J July 1, 1900 50,000

INTEREST on the bonds is payable in New York; on the certificates of indebtedness at the office of the State Treasurer.

**TOTAL DEBT.**—On February 1, 1897, the total debt of the State was \$1,509,000 (all bonded). Of this amount \$554,000 are held in various Minnesota State funds.

**ASSESSED VALUATION.**—The assessed valuation, total tax levied and the rate of State tax have been as follows for the years named.

Year.	Assessed Valuation.		Total Taxes State Tax.
	Real.	Personal.	Levied. p. \$1,000.
1896.....	\$583,372,644		\$1.80
1897.....	\$583,372,644		\$1.80
1898.....	\$583,372,644		\$1.80
1899.....	\$583,372,644		\$1.80
1900.....	\$583,372,644		\$1.80
1901.....	\$583,372,644		\$1.80
1902.....	\$583,372,644		\$1.80
1903.....	\$583,372,644		\$1.80
1904.....	\$583,372,644		\$1.80
1905.....	\$583,372,644		\$1.80
1906.....	\$583,372,644		\$1.80
1907.....	\$583,372,644		\$1.80
1908.....	\$583,372,644		\$1.80
1909.....	\$583,372,644		\$1.80
1910.....	\$583,372,644		\$1.80
1911.....	\$583,372,644		\$1.80
1912.....	\$583,372,644		\$1.80
1913.....	\$583,372,644		\$1.80
1914.....	\$583,372,644		\$1.80
1915.....	\$583,372,644		\$1.80
1916.....	\$583,372,644		\$1.80
1917.....	\$583,372,644		\$1.80
1918.....	\$583,372,644		\$1.80
1919.....	\$583,372,644		\$1.80
1920.....	\$583,372,644		\$1.80
1921.....	\$583,372,644		\$1.80
1922.....	\$583,372,644		\$1.80
1923.....	\$583,372,644		\$1.80
1924.....	\$583,372,644		\$1.80
1925.....	\$583,372,644		\$1.80
1926.....	\$583,372,644		\$1.80
1927.....	\$583,372,644		\$1.80
1928.....	\$583,372,644		\$1.80
1929.....	\$583,372,644		\$1.80
1930.....	\$583,372,644		\$1.80
1931.....	\$583,372,644		\$1.80
1932.....	\$583,372,644		\$1.80
1933.....	\$583,372,644		\$1.80
1934.....	\$583,372,644		\$1.80
1935.....	\$583,372,644		\$1.80
1936.....	\$583,372,644		\$1.80
1937.....	\$583,372,644		\$1.80
1938.....	\$583,372,644		\$1.80
1939.....	\$583,372,644		\$1.80
1940.....	\$583,372,644		\$1.80
1941.....	\$583,372,644		\$1.80
1942.....	\$583,372,644		\$1.80
1943.....	\$583,372,644		\$1.80
1944.....	\$583,372,644		\$1.80
1945.....	\$583,372,644		\$1.80
1946.....	\$583,372,644		\$1.80
1947.....	\$583,372,644		\$1.80
1948.....	\$583,372,644		\$1.80
1949.....	\$583,372,644		\$1.80
1950.....	\$583,372,644		\$1.80
1951.....	\$583,372,644		\$1.80
1952.....	\$583,372,644		\$1.80
1953.....	\$583,372,644		\$1.80
1954.....	\$583,372,644		\$1.80
1955.....	\$583,372,644		\$1.80
1956.....	\$583,372,644		\$1.80
1957.....	\$583,372,644		\$1.80
1958.....	\$583,372,644		\$1.80
1959.....	\$583,372,644		\$1.80
1960.....	\$583,372,644		\$1.80
1961.....	\$583,372,644		\$1.80
1962.....	\$583,372,644		\$1.80
1963.....	\$583,372,644		\$1.80
1964.....	\$583,372,644		\$1.80
1965.....	\$583,372,644		\$1.80
1966.....	\$583,372,644		\$1.80
1967.....	\$583,372,644		\$1.80
1968.....	\$583,372,644		\$1.80
1969.....	\$583,372,644		\$1.80
1970.....	\$583,372,644		\$1.80
1971.....	\$583,372,644		\$1.80
1972.....	\$583,372,644		\$1.80
1973.....	\$583,372,644		\$1.80
1974.....	\$583,372,644		\$1.80
1975.....	\$583,372,644		\$1.80
1976.....	\$583,372,644		\$1.80
1977.....	\$583,372,644		\$1.80
1978.....	\$583,372,644		\$1.80
1979.....	\$583,372,644		\$1.80
1980.....	\$583,372,644		\$1.80
1981.....	\$583,372,644		\$1.80
1982.....	\$583,372,644		\$1.80
1983.....	\$583,372,644		\$1.80
1984.....	\$583,372,644		\$1.80
1985.....	\$583,372,644		\$1.80
1986.....	\$583,372,644		\$1.80
1987.....	\$583,372,644		\$1.80
1988.....	\$583,372,644		\$1.80
1989.....	\$583,372,644		\$1.80
1990.....	\$583,372,644		\$1.80
1991.....	\$583,372,644		\$1.80
1992.....	\$583,372,644		\$1.80
1993.....	\$583,372,644		\$1.80
1994.....	\$583,372,644		\$1.80
1995.....	\$583,372,644		\$1.80
1996.....	\$583,372,644		\$1.80
1997.....	\$583,372,644		\$1.80
1998.....	\$583,372,644		\$1.80
1999.....	\$583,372,644		\$1.80
2000.....	\$583,372,644		\$1.80

**DEBT LIMITATION.**—Minnesota has protected the State from extravagant expenditures through restrictions which its Constitution puts on every kind of debt making. That instrument fixes the limit at \$250,000 "for the purpose of defraying extraordinary expenditures;" and an amendment, ratified in 1879, extended this power to \$250,000 additional "for erecting and completing buildings for the insane, a deaf, dumb and blind asylum, and State prison." Besides the foregoing, it is also provided that the State credit shall not be loaned, &c. With regard to the debt of municipalities there is but one section in the Constitution which relates to that subject, and that has reference to making railroad debt.

**FIRST, as to State indebtedness,** the sections which treat of the subject are in article 9, sections 5, 6, 7, 8 and 14.

**SECTION 5. (Public debt may be contracted.)** For the purpose of defraying extraordinary expenditures, the State may contract public debts, but such debts shall never, in the aggregate, exceed two hundred and fifty thousand dollars; every such debt shall be authorized by law for some single object, to be distinctly specified therein; and no such law shall take effect until it shall have been passed by the vote of two-thirds of the members of each branch of the Legislature, to be recorded by the yeas and nays on the journals of each House, respectively; and every such law shall levy a tax, annually, sufficient to pay the annual interest of such debt, and also a tax sufficient to pay the principal of such debt within ten years from the final passage of such law, and shall specially appropriate the proceeds of such taxes to the payment of such principal and interest; and such appropriation and taxes shall not be repealed, postponed, or diminished, until the principal and interest of such debt shall have been wholly paid. The State shall never contract any debts for works of internal improvement, or be a party in carrying on such works, except in cases where grants of land or other property shall have been made to the State, especially dedicated by the grant to specific purposes; and in such cases the State shall devote thereto the avails of such grants, and may pledge or appropriate the revenues derived from such works in aid of their completion.

**SECTION 6. (Public debt how contracted.)** All debts authorized by the preceding section shall be contracted by loan on State bonds of amounts not less than five hundred dollars each, on interest, payable within ten years after the final passage of the law authorizing such debt; and such bonds shall not be sold by the State under par. A correct registry of all such bonds shall be kept by the Treasurer in numerical order, so as always to exhibit the number and amount unpaid and to whom severally made payable.

**SECTION 7.**—The State shall never contract any public debt, unless in time of war, to repel invasion or suppress insurrection, except in the cases and in the manner provided in the fifth and sixth sections of this article.

**SECTION 8. (Appropriation of money received from loan or State bonds.)** The money arising from any loan made, or debt or liability contracted, shall be applied to the object specified in the act authorizing such debt or liability, or to the repayment of such debt or liability, and to no other purpose whatever.

**SECTION 14. (State debt for public buildings.)** For the purpose of erecting and completing buildings for a hospital for the insane, a deaf, dumb and blind asylum, and State prison, the Legislature may by law increase the public debt of the State to an amount not exceeding two hundred and fifty thousand dollars, in addition to the public debt already heretofore authorized by the Constitution, and for that purpose may provide by law for issuing and negotiating the bonds of the State and appropriate the proceeds of such bonds for the purpose aforesaid; which bonds shall be payable in not less than ten nor more than thirty years from the date of the same, at the option of the State.

**SECOND, as to city, county or other municipality** the only restriction on the debt making power in the Constitution is the following, found in article 9, section 15.

**SECTION 14. (Municipal debts in aid of railroads.)** The Legislature shall not authorize any county, township, city or other municipal corporation to issue bonds or to become indebted in any manner to aid in the construction or equipment of any or all railroads to an amount that shall exceed five per centum of the value of the taxable property within such county, township, city, or other municipal corporation; the amount of such taxable property to be ascertained and determined by the last assessment of said property made for the purpose of State and county taxation previous to the incurring of such indebtedness.

The foregoing was adopted as an amendment in 1879. Before its adoption the section read so as to authorize municipal corporations to issue bonds in aid of railroads to ten per cent of valuation. Hence the amendment consisted in simply changing the word ten and making it five.

This is all the Constitution contains with reference to the debts of municipalities. The Legislature, however, has made some general provisions governing bond issues.

**First, respecting cities,** there is the general power granted the common council of any city to borrow money to pay any city indebtedness, and to issue therefor city bonds bearing interest not to exceed 10 per cent and redeemable within ten years. The restrictions are: (1) That ordinances must be passed by the affirmative vote of a majority of the common council, signed by the Mayor, and published in the official city newspapers and recorded after proof of publication. (2) At no time can such indebtedness, bonded or otherwise, exceed \$15,000, unless the same be authorized by a two-thirds vote at the election held for such purposes. (3) The council shall each and every year levy a tax of one mill on the dollar for each one thousand dollars of bonds issued by the said city to pay the interest and to create a sinking fund to pay the bonds at maturity. The foregoing is found in chapter 10, section 168, of the General Statutes of Minnesota, vol. I, page 196, edition of 1888.

**Second, and further as to cities,** the common council is authorized to issue bonds and levy taxes exceeding the amount authorized by other sections of this act; provided the same be authorized by the majority of voters present and voting at an election to be held for that purpose. The time, place and manner of holding such election to be prescribed by the common council, the same notice to be given as at other elections. And no bonds for any purpose shall be issued unless so authorized. The foregoing is the latter half of section 171, chapter 10, Statutes of Minnesota, vol. I, page 197. The last sentence which we have italicized would, on its face, appear to take away the right of the common council to issue even \$15,000 of bonds (without an election) as authorized by previous section 168 cited above. This idea also seems to find confirmation in section 170, last clause, which reads that "no debt shall be incurred or created by the city, the common council or any officer of the city except pursuant to the authority herein expressly given for that purpose."

**Third, through the board of supervisors, towns** can issue bonds as directed by two-thirds of all legal voters voting at a legally called town meeting held for that purpose, payable in such amounts and at such times, not exceeding six years from date as two-thirds of voters determine. For further particulars respecting these issues, see section 114, chapter 10, Statutes of Minnesota, volume 1, page 182. A following section (section 116) makes it the duty of the supervisors on or before the first of September next after the date of said bonds, and each and every year thereafter until the payment of said bonds, to levy a tax "equal to the amount of principal and interest maturing the year next after such levy," and in the discretion of said supervisors such further sum as they deem expedient, not exceeding twenty per cent of such maturing bonds, which taxes shall constitute a fund for the payment of said bonds.

**Fourth, The trustees or board of education of any school district** may issue school bonds of their respective districts in such amount and of such length as to payment, not exceeding ten years, as two-thirds of the voters voting at any legally-called meeting shall direct. For further particulars respecting these bonds see section 26, chapter 36, of the Statutes of Minnesota, volume 1, page 472. In section 28, same page, are provisions for levying a tax for the payment of bonds quite similar to the provisions with reference to the payment of town bonds cited above.

**Fifth, with respect to all school bonds,** see section 3, article VIII. of the Constitution of Minnesota, which authorizes the loaning of the Permanent School Funds upon interest at the rate of 5 per cent to the several counties and school districts, to be used in the erection of county or school buildings.

**Sixth, as to the creating of county debt,** there is no general authorization, the issues when made being under special acts. Of course "railroad aid bonds" are provided for by statute for county, cities, and all other municipalities. See, for the law on that subject, section 92, &c., chapter 34, Statutes of Minnesota, vol. I, page 388, &c. So, also, the borrowing from the Permanent School Funds under the above cited section of the Constitution (section 3, article VIII.) is provided for by section 84, chapter 36, Statutes of Minnesota, vol. II, page 448. There is likewise a general statute for the issue of "motor road bonds" by the county, the particulars respecting which will be found in section 132, chapter 13, of Statutes of Minnesota, vol. I, page 277.

**General statutory limitation, applying to all municipalities.** Debts of cities, counties, towns, &c., are void if entailing taxation beyond the rate fixed by law. See section 114, chapter 11, Statutes of Minnesota, vol. I, page 243. Of course this section does not apply where the law authorizes increased taxation, as, for instance, when a majority of the legal voters so direct; such authorization and action bring the case under the exception contained in the section, which is that the act is unlawful "unless specially and expressly authorized by law."

**POPULATION OF STATE.**—The population of Minnesota has been as follows in the years named:

1895.....	1,833,350	1890.....	780,773	1860.....	172,023
1896.....	1,301,826	1870.....	439,706	1850.....	6,077
In 1890-70 the addition to population was 287,683, or 155.61 per cent; in 1870-80, 341,067, or 77.57 per cent; and in 1880-90, 521,033 or 66.74 per cent.					



## CITIES, COUNTIES AND TOWNS

IN THE

## STATE OF MINNESOTA.

**ALBERT LEA.**—Albert Lea is situated in Freeborn County. The debt as below given includes the debt of the township and the school districts.

Bonded debt (last returns) \$90,000	County tax (per \$1,000).....\$3-00
Total debt about.....95,000	City tax (per \$1,000).....11-00
Tax valuation, real.....656,256	Average school tax.....8-20
Tax valuation, personal.....236,583	Population in 1895 was.....4,159
Total valuation 1892.....892,839	Population in 1890 was.....3,305
Assessment is $\frac{1}{2}$ actual value.	Population in 1880 was.....1,966
State tax (per \$1,000).....\$2-60	

**AUSTIN.**—{ F. I. CRANE, Mayor.  
T. M. FOSTER, City Recorder.

County seat of Mower County

LOANS—	When Due.	Bonded debt Feb. 1, 1897.
CITY BONDS		\$69,000
6s, M&N, \$10,000.....	Mar. 1, 1909	
RAILROAD AID BONDS—		
6s, M&N, \$16,000.....	Nov. 1, 1904	
REFUNDING BONDS—		
6s, J&J, \$14,000.....	July 1, 1903	
5 $\frac{1}{2}$ s, M&S, 4,000.....	Sept. 1, 1905	
WATER BONDS—		
6s, M&N, \$25,000.....	Nov. 1, 1902	

INTEREST on city 6s due 1909 and water 6s due 1902 is payable in New York by the American Exchange National Bank; on railroad 6s due 1904 in New York by Farmers' Loan & Trust Company; on the refunding 6s due 1903 in New York by the Chemical National Bank, on other loans in Austin.

**BECKER CO.**—L. M. STEVENS, County Auditor.

County seat is Detroit City.

LOANS—	When Due.	Tax valuation, real.....
COURT HOUSE AND JAIL BONDS—		\$1,822,565
7s, July 1, \$18,000.....	Jan. 1, 1904	Tax valuation, personal.....265,444
FUNDING BONDS—		Total valuation 1897.....2,088,109
6s, Mar. 15, \$25,000.....	Mar. 15, 1907	Assessment about $\frac{1}{2}$ actual value.
6s, June 15, 16,000.....	Mar. 28, 1909	State tax (per \$1,000).....\$2-95
6s, May 15, 16,000.....	May 15, 1911	County tax (per \$1,000).....12-50
Bonded debt Jan. 4, '97.....	\$76,500	Average school tax.....13-10
Sinking fund.....	4,096	Population in 1895 was.....11,052
Net debt Jan. 4, 1897.....	72,403	Population in 1890 was.....9,401
		Population in 1880 was.....14,000

INTEREST on the 7 per cent bonds is payable by the Corbin Bank ing Co., New York City; on all other loans at the County Treasury.

**BRAINERD.**—{ JOHN N. NEVERS, Mayor.  
GEORGE D. LA BAR, Treasurer.

Brainerd is in Crow Wing County.

LOANS—	When Due.	Floating debt.....
REFUNDING BONDS—		\$25,000
5s, \$25,000.....	Oct. 1, 1917	Total debt Feb. 4, 1897.....31,000
ELECTRIC LIGHT BONDS—		Tax valuation, real.....1,325,641
6s, J&J, \$40,000.....	Jan. 1, 1908	Tax valuation, personal.....318,845
6s, M&S, 20,000.....	Mar. 1, 1909	Total valuation 1896.....1,644,489
REFUNDING JAIL BONDS—		Assessment about $\frac{1}{2}$ actual value.
.....\$6,000.....		Total tax (per \$1,000).....\$42-50
SEWER BONDS—		Population in 1895 was.....7,031
6s, A&O, \$15,000.....	Apr. 1, 1907	Population in 1890 was.....5,703
Bonded debt Feb. 4, '97.....	\$106,000	Population in 1880 was.....1,865

INTEREST on the bridge and sewer bonds is payable in Brainerd; on the electric light and jail bonds in New York City.

**BRAINERD SCHOOL DISTRICT.**—J. S. KEES-  
LEY, Treasurer.

Total debt Feb. 1, 1897.....	\$100,000	Assessment about $\frac{2}{3}$ actual value.
Tax valuation 1896.....	1,627,136	School tax (per \$1,000).....\$17-65
		Population 1897 (est.).....8,000

**CLAY COUNTY.**—O. J. KITTELSRUD, Auditor.

County seat is Moorhead.

LOANS—	When Due.	Sinking fund.....
COURT HOUSE & JAIL BONDS—		\$20,544
7s, Dec. 1, \$16,000.....	Dec. 1, 1897	Net debt Sept. 1, 1897.....127,456
6s, Apr. 16, 62,000.....	Apr. 16, 1903	Tax valuation, real.....3,519,643
REFUNDING BONDS—		Tax valuation, personal.....665,195
6s, A&O, \$30,000.....	Apr. 1, 1905	Total valuation 1896.....4,184,848
FUNDING BONDS—		Ass't about $\frac{1}{2}$ to $\frac{3}{4}$ actual value.
5s, June 1, \$40,000.....	June 1, 1915	Tot. tax p. \$1,000 '96 about \$30-00
Bonded debt Jan. 1, 1897.....	\$148,000	Population in 1895 was.....15,154
		Population in 1890 was.....11,517

INTEREST on the 7 per cent bonds is payable at First National Bank, Moorhead; on the 6s at the Third National Bank, New York, and on the 5s at the County Treasurer's Office.

**CROW WING CO.**—County seat is Brainerd.

Bonded debt (last returns) \$99,000	Population in 1895 was.....11,561
Floating debt.....9,827	Population in 1890 was.....8,852
Total valuation 1895.....	2,108,284

**DULUTH.**—{ HENRY TRUELSEN, Mayor.  
C. E. LOVETT, Comptroller.

Duluth is in St. Louis County.

LOANS—	When Due.	LOANS—	When Due.
GENERAL FUND BONDS—		REFUNDING BONDS—	
6s, J&J, \$35,000.....	July 1, 1901	6s, J&J, \$138,250.....	Jan. 1, 1909
5s, J&J, 100,000.....	July 1, 1907	4 $\frac{1}{2}$ s, E. J&J, 250,000.....	July 1, 1926
5s, M&N, 100,000.....	Nov. 1, 1912	VILLAGE SEWER BONDS—	
5s, M&S, 185,000.....	Sept. 1, 1918	5s, J&J, \$25,000.....	July 1, 1902
5s, M&N, 200,000.....	Nov. 1, 1923	(\$5,000 due yearly) to July 1, 1906	
4 $\frac{1}{2}$ s, J&J, 100,000.....	Jan. 1, 1920	FOND DU LAC BONDS—	
4 $\frac{1}{2}$ s, M&N, 100,000.....	Nov. 1, 1922	7s, \$10,000.....	Oct. 1, 1903
PERMANENT IMPROVEMENT—		New Duluth Bonds.	
5s, J&J, \$100,000.....	July 1, 1907	6s, \$47,000.....	Mar. 1, 1914
PARK BONDS—		West Duluth Bonds.	
4s, J&J, \$70,000.....	Jan. 1, 1920	6s, \$30,000.....	Feb. 1, 1910
4s, J&J, 242,000.....	Jan. 1, 1921	6s, \$115,000.....	July 15, 1911
		6s, \$20,000.....	June 13, 1913
		WATER AND LIGHT BONDS—	
		5s, J&J, \$600,000.....	July 1, 1926

INTEREST is payable at American Exchange National Bank, N. Y.

**TOTAL DEBT, ETC.**—The subjoined statement shows Duluth's total bonded debt and the total floating debt on each of the dates named.

	Feb. 15, '97.	Feb. 10, '96.	Feb. 18, '95.	Feb. 15, '94.
Total bonded debt.....	\$1,942,250	\$1,917,250	\$1,920,250	\$1,865,150
Floating debt.....	763,606	1,135,552	1,306,858	.....

\* Includes \$412,065 of special assessment certificates.

† Not including water debt, which amounted Feb. 15, '97 to \$600,000.

The city had a sinking fund on Feb. 15, 1897, of \$59,190, and cash on hand amounting to \$241,525.

The \$138,250 of 6 per cent refunding bonds are not strictly a liability of the city, as they were issued by the village of Duluth under a special Act of the Legislature which provides that the County Commissioners of St. Louis County shall levy a special tax to pay the interest on them and provide a sinking fund to meet them at maturity.

**DEBT LIMITATION.**—The city's debt is limited by its charter to 5 per cent of the assessed valuation.

**ASSESSED VALUATION.**—The city's assessed valuation (estimated at 40 per cent of actual value) and tax rate have been as follows:

Years.	Real Estate.	Personal Property.	Assessed Valuation.	Tax Rate.
1896.....	\$26,017,311	\$4,438,544	\$30,455,855	\$31.40
1895.....	36,137,713	4,855,550	41,013,263	27.90
1894.....	35,848,896	4,914,577	40,763,473	28.30
1893.....	38,597,457	5,278,105	43,875,562	.....
1892.....	29,553,187	5,115,656	34,668,843	24.90
1891.....	22,217,398	4,567,321	26,784,710	25.90
1890.....	19,385,553	4,381,100	23,766,653	.....

**POPULATION.**—In 1895 population was 59,398; in 1890 it was 33,115; in 1880 it was 838.

**DULUTH SCHOOL DISTRICT.**—A. LE RICHEUX,  
Secretary of Board of Education.

LOANS—	When Due.	OTHER BONDS—
BUILD'G AND PURCHAS'G SITES—		7s, J&D, \$4,000.....
6s, M&N, \$20,000.....	May 1, 1903	Dec. 3, 1897
6s, M&N, 12,000.....	May 1, 1909	(\$1,000 due yearly) to Dec. 3, 1900
5s, J&J, 15,000.....	July 1, 1905	5s, J&J, \$20,000.....
5s, J&J, 15,000.....	July 1, 1906	Jan. 15, 1904
5s, M&N, 50,000.....	Nov. 1, 1913	Total debt Feb. 1, '97.....
5s, F&A, 200,000.....	Aug. 1, 1921	\$91,000
5s, M&S, 100,000.....	Sept. 1, 1922	Sinking funds.....
5s, M&N, 200,000.....	May 1, 1922	Net debt Feb. 1, '97.....
5s, J&D, 150,000.....	June 1, 1924	809,700
4 $\frac{1}{2}$ s, J&J, 150,000.....	Jan. 1, 1921	Tax valuation (see city of Duluth)
		Total tax (per \$1,000).....
		Population 1895 (est.).....

INTEREST on the 7 per cent bonds is payable by L. C. Newstadt, Quincy, Ill.; on the 5 per cent bonds, due in 1901, at the National Park Bank, New York; on all others at Amer. Exch. Nat'l Bank, New York.

**FARIBAULT.**—Faribault is in Rice County.

LOANS—	When Due.	Total debt (last returns).....
CITY BONDS—		\$60,000
5s, J&J, \$20,000.....	July 1, 1903	Valuation, &c.
5s, J&J, 10,000.....	July 1, 1903	Tax valuation 1890.....
RR. bonds, \$40,000.....	part each year	Tax rate (per \$1,000).....
School b'ds, 20,000.....	do do	29.50
		Population in 1895 was.....
		Population in 1890 was.....

**FERGUS FALLS.**—Fergus Falls is in Otter Tail County.

LOANS—	When Due.	Total debt (last returns).....
BUILDING AND IMP. BONDS—		\$16,000
6s F & A, \$26,000.....	Aug. 1, 1912	Tax valuation, real.....
Subject to call after Aug. 1, 1902		645,334
CITY HALL, &c., BONDS—		Tax valuation, personal.....
6s A & O, \$10,000.....	Oct. 17, 1908	261,895
PERMANENT IMP. BONDS—		Total valuation 1894.....
6s M & N, \$10,000.....	May 1, 1903	907,729
Subject to call after May 1 1898.		Total tax (per \$1,000).....
		\$47.80
		Population in 1895 was.....
		Population in 1890 was.....
		Population in 1880 was.....

**HASTINGS.**—GEORGE PARKER, Mayor.

Hastings is in Dakota County.

LOANS—	When Due.	Bonded debt Feb. 1, '97.....
HIGH WAGON BRIDGE BONDS—		\$34,000
5s, J&J, \$10,000.....	July 1, 1924	The city has no floating debt.
REFUNDING BONDS—		Tax valuation, personal.....
5s, J&J, \$20,000.....	July 1, 1914	\$34,131
5s, Mar. 6,000.....	1898 to 1900	Tax valuation, real.....
(\$2,000 payable yearly.)		219,394
ST. P. & C. RY. CO.—		Total valuation 1896.....
6s, Mar. 1, \$16,000.....	Mar. 1, 1902	853,525
		Population in 1895 was.....
		Population in 1890 was.....
		Population in 1880 was.....

INTEREST on the refunding bonds of 1914 is payable in Hastings; on all other bonds in New York City.

**HENNEPIN CO.**—A. W. HASTINGS, Treasurer.

County seat is Minneapolis.

LOANS—	When Due.	Total debt Jan. 1, '97.....
CT. HOUSE & CITY HALL B'DS—		\$1,875,000
4 $\frac{1}{2}$ s, J&J, \$335,000.....	July 1, 1917	Sinking fund.....
4 $\frac{1}{2}$ s, J&J, 315,000.....	July 1, 1921	205,071
4 $\frac{1}{2}$ s, A&O, 600,000.....	Apr. 2, 1924	Net debt Jan. 1, 1897.....
4 $\frac{1}{2}$ s, A&O, 400,000.....	Apr. 1, 1925	1,689,928
4 $\frac{1}{2}$ s, J&J, 100,000.....	Jan. 1, 1920	Tax valuation, real.....
BRIDGE BONDS—		101,788,779
4 $\frac{1}{2}$ s, M&S, \$75,000.....	Sept. 1, 1917	Tax valuation, pers'l.....
4 $\frac{1}{2}$ s, M&S, 35,000.....	Sept. 1, 1919	15,919,131
OTHER BONDS—		Total valuation 1896.....
4 $\frac{1}{2}$ s, J&D, \$15,000.....	Dec. 1, 1919	120,707,910
		Assessment about $\frac{2}{3}$ actual value.
		Average tax (per \$1,000).....
		\$22.00
		Population in 1895 was.....
		Population 1890 was.....
		Population 1880 was.....
		Population in 1897 (est.).....

**TAX FREE.**—All of the bonds issued by this county are exempt from taxation.

INTEREST is payable at the National Park Bank in New York City.

**LAKE CO.**—JOHN OLSON, Auditor.

LOANS—	When Due.	Sinking fund.....
COURT HOUSE AND JAIL BONDS—		\$7,000
5s, July, \$6,000.....	1898-1902	Tax valuation, real.....
(\$1,500 due yearly on July 1.)		2,185,652
ROAD AND BRIDGE BONDS—		Tax valuation, personal.....
6s, Mar., \$10,000.....	Mar. 15, 1907	33,931
6s, Apr., 10,000.....	Apr. 1, 1908	Total valuation 1896.....
6s, \$20,000.....	1912 to 1916	2,269,603
(\$4,000 due yearly on July 12.)		Assess'm't less than $\frac{1}{2}$ actual value
Bonded debt Sept. 1, 1897.....	\$47,000	Total tax rate (p. \$1,000) '96.....
		1.219
		Population in 1890 was.....
		Population in 1880 was.....
		Population in 1896 (est.).....

INTEREST on the 6s due in 1907 is payable in Minneapolis; on the 6s due 1912 to 1916 at the National Park Bank, New York City; on others in St. Paul.

**TAX FREE.**—All bonds of this county are exempt from taxation.

**LE SUEUR.**—This borough is in the county of the same name.

**LOANS.**—When Due. Bonded debt (last returns) \$18,000  
WATER AND ELEC. LT. BONDS—Tax valuation 1895.....\$390,000  
Assessment about 1/2 actual value.  
5s, \$18,000.....20 years. Total tax rate (per \$1,000) \$37.00  
Interest payable in New York. Population in 1895 was.....2,007  
Chicago or St. Paul.

**LITTLE FALLS.**—County seat of Morrison County.

Total debt 1897.....\$62,000  
Tax valuation 1896.....\$93,019  
Real valuation (est.).....\$350,000  
Population in 1890 was.....2,354  
Population in 1897 (est.).....6,500

**MANKATO.**—{EDGAR WEAVER, Mayor.  
{H. W. BROWN, Recorder.

Mankato is situated in Blue Earth County.

**LOANS.**—When Due. **WATER BONDS.**—(Con.)  
5s, A&O, \$8,000.....Oct. 1, 1899  
5s, M&S, 7,000.....Mar. 1, 1910  
**PARK BONDS.**  
6s, M&S, \$15,000.....Sept. 1, 1907  
**RAILROAD AID BONDS.**  
5s, J&J, \$3,500.....Jan. 1, 1907  
**REFUNDING BONDS.**  
5s, M&N, \$67,000.....Nov. 1, 1914  
**SEWER BONDS.**  
5s, M&S, \$10,000.....Sept. 1, 1907  
**WATER WORKS BONDS.**  
7s, F&A, \$15,000.....Aug. 1, 1899  
6s, J&J, 12,000.....Jan. 1, 1900  
Interest is payable in New York City and Mankato.

**MILLE LACS CO.**—County seat is Princeton.

**LOANS.**—When Due. Interest is payable at St. Paul.  
COURT HOUSE BONDS: Tax valuation 1895.....\$1,259,470  
5s, July 1, \$19,000.....July 1, 1898  
Assessment is 1/2 actual value.  
**RAILROAD BONDS:** County tax (per \$1,000).....\$2.20  
5s, July, \$47,000.....July 1, 1906  
County tax (per \$1,000).....16.00  
Interest is payable in St. Paul. Average school tax.....15.00  
Total debt (last returns).....\$66,280  
Population in 1895 was.....5,129  
Sinking fund.....22,717  
Population in 1890 was.....2,845  
Net debt.....43,563  
Population in 1880 was.....1,501

**MINNEAPOLIS.**—{ROBERT PRATT, Mayor.  
{WALLACE G. NYE, Comptroller.

Minneapolis is situated in Hennepin County.

**LOANS.**—When Due. **LOANS.**—When Due.  
**BRIDGE BONDS.** **SEWERS.**—(Continued).  
8s, M&N, \$50,000.....May 1, 1905  
4s, A&O, 76,000.....Apr. 1, 1912  
Subject to call after April, 1902  
4s, J&J, \$110,000.....July 1, 1915  
4s, F&A, 390,000.....Feb. 15, 1917  
4s, M&S, 30,000.....Mar. 15, 1919  
**CITY HALL, etc.**  
4s, J&J, \$250,000.....July 1, 1917  
4s, J&J, 250,000.....July 1, 1921  
4s, J&J, 50,000.....Jan. 1, 1922  
4s, J&J, 200,000.....Jan. 1, 1920  
**CITY HOSPITAL.**  
4s, J&J, \$25,000.....July 1, 1922  
4s, J&J, 75,000.....July 1, 1923  
**FIRE DEPARTMENT.**  
4s, J&D, \$15,000.....June 13, 1920  
**GENERAL PURPOSES.**  
7s, J&J, \$20,000.....July 1, 1902  
**LIBRARY FUND.**  
4s, J&D, \$60,000.....Dec. 1, 1915  
4s, J&D, 40,000.....Dec. 15, 1916  
**PARKS.**  
4s, J&J, \$200,000.....July 1, 1913  
4s, J&J, 100,000.....Jan. 1, 1914  
4s, J&J, 223,000.....Jan. 1, 1914  
4s, M&N, 100,000.....May 1, 1919  
4s, M&N, 65,000.....Nov. 1, 1919  
4s, A&O, 40,000.....Apr. 30, 1922  
4s, J&J, 20,000.....Jan. 1, 1924  
**RAILROAD AID BONDS.**  
7s, M&N, \$24,000.....Nov. 15, 1897  
7s, M&N, 125,000.....Nov. 1, 1901  
**SCHOOLS.**  
6s, J&J, \$40,000.....July 1, 1899  
4s, J&J, 80,000.....July 1, 1915  
4s, A&O, 50,000.....Oct. 15, 1917  
4s, M&N, 125,000.....May 15, 1919  
4s, A&O, 75,000.....Oct. 15, 1919  
4s, J&J, 50,000.....Jan. 15, 1920  
4s, J&J, 100,000.....July 1, 1925  
4s, J&J, 100,000.....July 1, 1926  
4s, J&J, 100,000.....Jan. 1, 1927  
**SEWERS.**  
8s, J&J, \$15,000.....July 1, 1900  
7s, J&J, 25,000.....July 1, 1902

**PAR VALUE OF BONDS.**—A few of the older bonds are of denominations other than \$1,000. All late issues however (i. e. all bearing less than 5 per cent interest) are for \$1,000 each.

**TOTAL DEBT, SINKING FUNDS, ETC.**—The subjoined statement shows the city's total municipal debt, the sinking fund, and the water debt, on the dates mentioned

	Sept. 1, '97.	Jan. 1, '97.	Jan. 1, '96.	Jan. 1, '95.
Bonded debt.....	\$6,309,000	\$7,840,000	\$7,565,000	\$7,465,000
Sinking funds.....	1,461,960	1,342,907	1,211,528	1,006,301

Net debt.....\$6,847,040  
Water debt (incl.).....\$1,830,000  
Total.....\$8,677,040

**SINKING FUND.**—It is provided by the city's charter that in addition to raising a tax sufficient to pay the interest on all its bonds the city shall levy a tax of one mill on each dollar of the assessed valuation to provide for the principal of the bonds when due. The maintenance of this sinking fund for the payment of the principal of the bonds is declared to be part of the contract with the holder of any bonds of the city that may hereafter be issued and shall be kept inviolate. In accordance with this provision there was raised by taxation for the sinking fund in 1896 \$161,758.43. The sinking fund is invested in city of Minneapolis 4 and 4 1/2 per cent bonds.

**BOND LIMIT.**—The city of Minneapolis is restricted in all legislative acts authorizing the issue and sale of bonds, and is required to keep within the following limit: From the total issue of all city bonds shall be deducted the total amount of funds and securities in the sinking fund, and this balance shall not exceed 5 per cent of the aggregate value of the taxable property of the city as assessed and determined for the purpose of taxation.

**WATER RECEIPTS.**—The receipts from water in 1896 were \$222,122; current expenses for water works, \$104,957.

**VALUATION AND INDEBTEDNESS.**—The city's assessed valuation (property being assessed about 1/2 of its actual value) tax rate and bonded debt have been as follows:

Years.	Tax Valuation.	Tax Rate.	Total Bonded Debt.
1896.....	\$109,276,016	\$23.25	\$7,840,000
1895.....	135,884,286	21.60	7,565,000
1894.....	134,478,572	20.92	7,465,000
1890.....	136,944,372	19.30	7,080,500
1885.....	77,468,267	19.40	2,461,000
1879.....	23,415,733	14.50	1,101,000

The tax rate in 1896 included city tax, \$12.70; State tax, \$2.95; county tax \$2.80 and school tax \$4.80. The total tax levy of 1896 was \$2,540,667, of which \$284,117 was for interest on debt and \$122,012 for sinking fund.

**POPULATION.**—In 1895 population was 192,833; in 1890 it was 164,738; in 1880 it was 46,897; in 1870 it was 13,066.

**MOORHEAD.**—County seat of Clay County.

Bonded debt 1896.....\$138,000  
Water and light tax, (incl.).....68,000  
Tax valuation 1896.....803,611  
Real valuation (est.).....\$3,500,000  
Population in 1890 was.....3,225  
Population in 1896 (est.).....4,000

**MORRISON CO.**—County seat is Little Falls.

Bonded debt Feb. 1, 1897.....\$120,000  
Tax valuation, real.....3,098,259  
Tax valuation, personal.....854,152  
Total valuation 1895.....3,952,411  
Total co. tax (per \$1,000).....\$12.10  
Population in 1895 was.....19,163  
Population in 1890 was.....13,325  
Population in 1880 was.....5,875

**NEW ULM SCHOOL DISTRICT.**—New Ulm is in Brown County.

**LOANS.**—When Due. Total debt (last returns) \$20,000  
REFUNDING BONDS—Tax valuation 1893.....740,569  
5s, A&O, \$20,000.....Oct. 1, 1904  
Real valuation.....4,000,000  
Interest payable in New York. Population 1894 (est.).....4,500

**OTTER TAIL CO.**—STEVE BUTLER, Treasurer.  
County seat is Fergus Falls. All bonds issued by this county are exempt from taxation.

**LOANS.**—When Due. Tax valuation, real.....\$4,327,528  
JAIL BONDS—Tax valuation, personal.....1,072,528  
6s, M&N, \$30,000.....May 1, 1905  
Total valuation 1896.....5,400,423  
REFUNDING BONDS—Real valuation.....20,000,000  
5s, J&J, \$200,000.....July 1, 1904  
State & co. tax per \$1,000.....\$8.10  
Interest payable in New York. Population in 1890 was.....34,232  
Total debt Mar. 1, 1897.....\$230,000  
Population in 1895 was.....40,002

**PIPESTONE.**—W. C. BRIGG, City Treasurer.

A city in Pipestone County.

**LOANS.**—When Due. Tax valuation, real.....\$308,075  
RAILROAD AID—Tax valuation, personal.....133,215  
7s, J&J, \$5,000.....1903  
Total valuation 1896.....441,290  
WATER WORKS—Tot. tax rate (per \$1,000).....\$6.44  
6s, J&J, \$20,000.....1908  
Population in 1895 was.....1,668  
Total debt Aug. 1, 1897.....\$25,000  
School Dist. bonds (add'l.).....\$40,000  
Population 1890 was.....1,232

**POLK COUNTY.**—JOHN GLEASON, Auditor.

County seat is Crookston. This county was divided in 1896, a portion being taken to form Red Lake County. Part of the debt will be assumed by the new county.

**LOANS.**—When Due. Total debt Aug. 1, 1897.....\$139,500  
DITCH BONDS—Sinking fund.....5,010  
5s, July, \$38,000.....July 15, 1907  
Net debt Aug. 1, 1897.....131,490  
5s, June, 15,000.....June 15, 1904  
Tax valuation, real.....4,007,285  
**FUNDING BONDS.** Tax valuation, personal.....1,225,530  
7s, Jan., \$15,000.....Jan. 2, 1902  
Total valuation 1896.....5,232,815  
6s, May, 40,000.....May 14, 1913  
Assessment about 1/2 actual value.  
5s, Mar., 20,000.....Mar. 8, 1919  
Total tax (per \$1,000).....\$32.50  
**ROAD AND BRIDGE BONDS.** Population in 1895 was.....39,171  
6s, Apr., \$2,500.....Apr. 10, 1915  
Population in 1890 was.....30,192  
6s, June, 8,000.....June 1, 1915  
Population in 1880 was.....11,433  
6s, Sept., 3,000.....Sept. 1, 1917  
Population in 1897 (est.).....30,000

**POPE COUNTY.**—P. I. RONNING, Auditor.

County seat is Glenwood.

**LOANS.**—When Due. Tax valuation, personal \$375,307  
RAILROAD BONDS—Total valuation 1897.....2,348,105  
8s, July, \$65,000.....July 1, 1906  
Assessment is 1/2 actual value.  
Int. payable at St. Paul, Minn. State tax (per \$1,000).....\$3.00  
Total debt Feb. 8, 1897.....\$65,000  
County tax (per \$1,000).....7.80  
Sinking fund.....2,000  
Population in 1895 was.....11,627  
Net debt Feb. 8, 1897.....63,000  
Population in 1890 was.....10,032  
Tax valuation, real.....1,972,798

**RAMSEY CO.**—D. M. SULLIVAN, Co. Auditor.

Ramsey County includes the City of St. Paul (which is the county seat), its assessed valuation being but slightly in excess of that of the city. Certain of the bonds below described have the faith and credit of both St. Paul and the county pledged for their payment, principal and interest.

**LOANS.**—When Due. **FUNDING FLOATING DEBT.**  
7s, M&S.....\$50,000.....Sept. 2, 1898  
4s, M&N, \$75,000.....May 2, 1907  
7s, M&N, 18,000.....May 1, 1899  
4s, F&A, 75,000.....Aug. 1, 1917  
4s, A&O, 7,000.....Apr. 1, 1902  
**COURT HOUSE AND CITY HALL.**  
4s, J&J, \$50,000.....Jan. 1, 1915  
4s, J&J, 100,000.....Jan. 4, 1916  
4s, M&N, 200,000.....July 2, 1917  
4s, J&J, 150,000.....July 2, 1918  
Total debt Jan. 1, 1897.....\$849,826

**INTEREST** is mostly payable in New York at the Chase Nat. Bank.  
**ASSESSED VALUATION** in 1896 of real estate was \$80,446,176; personal property, \$14,272,336; total, \$96,603,490. The total assessed valuation in 1889 (tax of 1890) was \$126,588,533, against \$30,547,264 in 1880. The tax rate per \$1,000 in 1896 was as follows: State tax \$2.95; county tax, \$3.35.  
**POPULATION** in 1895 was 147,537; in 1890 it was 139,796; in 1880 it was 45,890; in 1894 (estimated), 180,000.

**RED WING.**—{A. P. PIERCE, Mayor.  
{W. E. TAYLOR, City Clerk.

Red Wing is situated in Goodhue County.



LOANS—	When Due.	Total debt Sept. 1, 1897.
BRIDGE BONDS—		\$178,000
5s, J&J, \$50,000.....	July 1, 1902	
(\$5,000 due yearly) to July 1, 1913		
MINN. CENT. RR. BONDS—		
6s, J&J, \$20,000.....	July 1, 1899	
(\$5,000 due yearly) to July 1, 1901		
R. W. & IOWA RY. BONDS—		
4s, Jan. 1, \$18,000.....	Jan. 1, 1900	
WATER WORKS—		
5s, J&J, \$80,000.....	July 1, 1902	
(\$5,000 due yearly) to July 1, 1917		
Interest payable at Red Wing.		

The cost of the city's water works was \$100,000. They are now self-supporting.

### REDWOOD CO.—J. R. LANKARD, Treasurer.

County seat is Redwood Falls.		
LOANS—	When Due.	Tax valuation '97 (est.)
JAIL BONDS—		\$5,000,000
5s, J&J, \$11,000.....	\$1,000 yearly.	
RAILROAD BONDS—		
7s, J&J, \$50,000.....	Jan. 1, 1898	
Int. is payable at St. Paul, Minn.		
Total debt Aug. 1, 1897.....		\$61,000

### REDWOOD FALLS.—

This is the county seat of Redwood County.

LOANS—	Amount.	Real valuation (about)
Railroad aid bonds.....	\$10,000	\$1,250,000
Water bonds.....	30,000	
Total debt Aug. 1, 1897.....	30,000	
Tax valuation 1894.....	459,889	

### ROCHESTER.—This is the county seat of Olmstead Co.

LOANS—	When Due.	Total debt Apr. 1, 1898.
REFINING RR. BONDS—		\$34,000
5s, J&J, \$20,000.....	Jan. 1, 1913	
Subject to call after Jan. 1, 1903		
Bonded debt Apr. 1, 1898.....		\$20,000
Floating debt.....		14,000

### ROCK COUNTY.—C. S. BRUCE, Auditor.

County seat is Luverne.

LOANS—	When Due.	Net debt Aug. 1, 1897.
COURT HOUSE AND JAIL BONDS—		\$63,350
4½s, Aug. 1, \$10,000.....	Aug. 1, 1907	
4½s, Aug. 1, \$5,000.....	Aug. 1, 1909	
5s, Apr. 1, \$10,000.....	1911-35	
(\$5,000 due each year on Apr. 20.)		
RAILROAD BONDS—		
10s, J&J, \$2,350.....	Jan. 1, 1898	
Total debt Aug. 1, 1897.....		\$72,350
Sinking fund.....		9,000

INTEREST on the 4½s per cent; bonds is payable at St. Paul; on all others at New York.

### ST. JAMES.—C. ELLSWORTH, Mayor.

St. James is in Watonwan County.

LOANS—	When Due.	Total debt Mar. 1, 1897.
RAILROAD AID BONDS—		\$30,000
5s, Oct. 1, \$250,000.....	1923	
REFINING—		
6s, J&J, \$50,150.....	1907	
County bonds outstanding.....		\$1,000
ROAD AND BRIDGE BONDS—		
5s, J&J, \$40,000.....	1908	
4½s, J&J, \$30,000.....	1909	
4½s, J&J, \$50,000.....	1910	
4½s, J&J, \$30,000.....	July 1, 1911	
4s, J&J, \$50,000.....	1916	

INTEREST is payable in New York at American Exchange National Bank.

### ST. LOUIS CO.—L. H. WHIPPLE, Treasurer.

County seat is Duluth.

LOANS—	When Due.	Bonded debt Feb. 1, '97.
RAILROAD AID BONDS—		\$642,150
5s, Oct. 1, \$250,000.....	1923	
REFINING—		
6s, J&J, \$50,150.....	1907	
County bonds outstanding.....		\$1,000
ROAD AND BRIDGE BONDS—		
5s, J&J, \$40,000.....	1908	
4½s, J&J, \$30,000.....	1909	
4½s, J&J, \$50,000.....	1910	
4½s, J&J, \$30,000.....	July 1, 1911	
4s, J&J, \$50,000.....	1916	

INTEREST is payable in New York at American Exchange National Bank.

### ST. PAUL.—FRANK E. DORAN, Mayor.

St. Paul is in Ramsey County, and its valuation is only slightly less than the valuation of the entire county. Some of the Ramsey County bonds have the faith and credit of both county and city pledged for their payment, principal and interest. In the following report of the city debt the first table gives the outstanding bonds in detail and the second table gives details regarding the certificates of indebtedness.

LOANS—	When Due.	BONDED DEBT.
AUTOMOBILES—R. R. CROSSING—		
4½s, J&J, \$50,000.....	Jan. 1, 1916	
ALMS AND WORK HOUSE—		
5s, J&J, \$7,500.....	Dec. 1, 1897	
5s, A&O, \$25,000.....	Apr. 2, 1912	
5s, M&N, \$25,000.....	Mar. 1, 1914	
6s, F&A, \$30,000.....	Aug. 1, 1906	
BOARD OF EDUCATION—		
5s, A&O, \$50,000.....	Apr. 2, 1908	
5s, M&N, \$50,000.....	May 2, 1915	
4½s, J&J, \$50,000.....	July 1, 1902	
4½s, F&A, \$50,000.....	Feb. 1, 1916	
4½s, M&N, \$50,000.....	May 2, 1917	
4½s, J&J, \$50,000.....	July 2, 1918	
4½s, M&N, \$50,000.....	May 1, 1919	
4s, J&J, \$50,000.....	Jan. 15, 1920	
COUNCIL OFFICE BUILDING—		
4½s, M&N, \$10,000.....	May 2, 1917	
COURT HOUSE AND CITY HALL—		
5s, J&J, \$50,000.....	Jan. 1, 1915	
4½s, J&J, \$50,000.....	Jan. 1, 1916	
4½s, M&N, \$50,000.....	May 2, 1917	
4½s, J&J, \$50,000.....	July 2, 1918	
FIRE DEPARTMENT—		
4½s, J&J, \$50,000.....	Jan. 1, 1916	
4½s, M&N, \$50,000.....	May 2, 1917	

LOANS—	When Due.	LOANS—	When Due.
HOSPITAL—		HOSPITAL—	
4½s, M&N, \$50,000.....	May 2, 1917	4½s, F&A, \$50,000.....	Aug. 1, 1921
4½s, F&A, \$50,000.....	Aug. 1, 1919	4s, F&A, \$50,000.....	Aug. 1, 1919
LEYER—		LEYER—	
5s, A&O, \$20,000.....	Apr. 2, 1903	5s, A&O, \$20,000.....	Apr. 2, 1903
LOCAL IMPROVEMENT—		LOCAL IMPROVEMENT—	
7s, J&J, \$100,000.....	July 1, 1898	7s, J&J, \$100,000.....	July 1, 1898
MARKET—		MARKET—	
6s, A&O, \$40,000.....	Apr. 1, 1899	6s, A&O, \$40,000.....	Apr. 1, 1899
PARKS—		PARKS—	
7s, J&J, \$100,000.....	July 1, 1908	7s, J&J, \$100,000.....	July 1, 1908
4s, A&O, \$25,000.....	Jan. 1, 1916	4s, J&J, \$25,000.....	Jan. 1, 1916
4½s, M&N, \$25,000.....	Sept. 1, 1917	4s, M&N, \$25,000.....	Sept. 1, 1917
RAILROAD AID—		RAILROAD AID—	
6s, M&N, \$75,000.....	Nov. 21, 1898	6s, J&J, \$50,000.....	Dec. 23, 1898
6s, J&J, \$50,000.....	Dec. 23, 1898	6s, J&J, \$50,000.....	Dec. 23, 1898
6s, A&O, \$75,000.....	Apr. 1, 1904	6s, A&O, \$75,000.....	Apr. 1, 1904
6s, F&A, \$50,000.....	Aug. 1, 1904	6s, F&A, \$50,000.....	Aug. 1, 1904
REDEMPTION—		REDEMPTION—	
5s, A&O, \$22,000.....	Apr. 1, 1906	5s, A&O, \$22,000.....	Apr. 1, 1906

LOANS—	When Due.	LOANS—	When Due.
SEWER BONDS—		SEWER BONDS—	
4s, M&N, \$50,000.....	May 15, 1920	4s, A&O, \$200,000.....	Apr. 1, 1915
4s, M&N, \$100,000.....	Mar. 1, 1907	4½s, J&J, \$100,000.....	July 1, 1916
4s, M&N, \$50,000.....	Sept. 1, 1907	4½s, M&N, \$200,000.....	May 2, 1917
BRIDGE BONDS—		4½s, J&J, \$200,000.....	Dec. 1, 1918
7s, M&N, \$35,000.....	Mar. 15, 1898	4s, F&A, \$20,000.....	Aug. 1, 1908
5s, A&O, \$30,000.....	Apr. 2, 1908	4s, M&N, \$150,000.....	May 1, 1920
5s, M&N, \$200,000.....	May 1, 1915	4s, F&A, \$250,000.....	Aug. 1, 1919
4½s, J&J, \$100,000.....	July 1, 1916	STREETS—	
4½s, M&N, \$14,000.....	May 2, 1917	5s, A&O, \$5,000.....	Apr. 1, 1909
4½s, M&N, \$50,000.....	Nov. 15, 1917	5s, A&O, \$40,000.....	Apr. 2, 1913
4½s, J&J, \$300,000.....	July 2, 1918	5s, F&A, \$35,000.....	Aug. 1, 1913
4½s, F&A, \$16,000.....	Aug. 1, 1918	4s, J&J, \$25,000.....	Jan. 1, 1920
4s, F&A, \$5,000.....	Aug. 1, 1906	WATER—	
4s, J&J, \$26,000.....	June 1, 1907	5s, A&O, \$500,000.....	Apr. 1, 1909
4s, J&J, \$34,000.....	July 1, 1919	5s, F&A, \$150,000.....	Aug. 1, 1913
4s, J&J, \$250,000.....	Jan. 1, 1920	5s, A&O, \$100,000.....	Apr. 1, 1914
4s, M&N, \$5,000.....	May 1, 1920	5s, A&O, \$400,000.....	Apr. 1, 1915
7s, M&N, \$100,000.....	May 1, 1898	4½s, M&N, \$200,000.....	May 2, 1917
7s, M&N, \$50,000.....	Nov. 2, 1899	4½s, J&J, \$100,000.....	Jan. 1, 1919
7s, M&N, \$27,000.....	May 1, 1903	4½s, J&J, \$160,000.....	Jan. 1, 1919
7s, M&N, \$500.....	Sept. 1, 1903	4½s, M&N, \$100,000.....	Jan. 1, 1919
7s, J&J, \$4,000.....	Jan. 1, 1904	4s, J&J, \$350,000.....	June 1, 1912
6s, M&N, \$3,000.....	Nov. 1, 1904	4s, M&N, \$100,000.....	May 1, 1920
5s, M&N, \$9,000.....	May 1, 1905	WEST ST. PAUL—	
5s, M&N, \$5,000.....	Mar. 1, 1909	7s, A&O, \$13,500.....	Apr. 1, 1898
5s, A&O, \$100,000.....	Apr. 2, 1908	4s, M&N, \$45,000.....	May 1, 1920

TAX LEVY CERTIFICATES (See CHRONICLE, V. 65, p. 847).

NAME AND PURPOSE.	Rate.	Payable.	When Due.	Outstanding.
Department funds.....	4	Jan. & June	June, 1898	\$250,000
do do.....	4	P. b. & June	June, 1898	75,000
do do.....	4	Mar. & June	June, 1898	200,000
do do.....	4	Apr. & Oct.	July, 1898	100,000
do do.....	4	May & Nov.	Nov., 1898	75,000
do do.....	4	June & Dec.	Nov., 1898	416,500

PAR VALUE.—The bonds are all, or nearly all, for \$1,000 each.

INTEREST on all bonds of this city is payable in New York.

TOTAL DEBT, ETC.—The following statement shows the total debt of the city and the sinking funds held against the same on each of the dates named.

	Oct. 1, 1897.	Jan. 1, 1897.
Total bonded debt (including water bonds).....	\$8,332,100	\$8,332,100
Tax levy certificates of indebtedness.....	1,116,500	1,055,000
Total city debt.....	\$9,448,600	\$9,387,100
Less sinking funds.....	490,615	373,400
Net debt.....	\$8,957,985	\$9,013,700
Water debt included in the above total.....	\$2,460,000	\$2,460,000

CITY PROPERTY.—The water works owned by St. Paul are self-sustaining and cost \$5,129,770. The water debt is to be met by the Board of Water Commissioners, who, according to the city charter, "shall establish such water rates as will at all times insure to the city a sufficient income to pay interest and to provide a fund to pay principal upon all the bonds, etc., issued for water purposes." The real estate held by the city is valued at \$9,232,115.

VALUATION AND INDEBTEDNESS.—The city's assessed valuation, said to be about 60 per cent of actual value, and tax rate have been as follows:

Years.	Assessed Valuation.	Total.	Tax Rate.	Total City Bonds.
1897.....	\$78,265,738	\$14,631,830	\$93,707,741	\$8,332,100
1898.....	79,085,041	14,042,700	93,107,741	8,332,100
1899.....	109,494,303	13,149,400	122,643,703	20-30
1898.....	109,710,896	16,904,398	126,615,294	20-00
1899.....	106,204,133	16,895,335	122,000,000	20-00
1885.....	50,512,212	14,291,946	64,804,158	19-50
1882.....	30,000,000	10,026,777	40,026,777	21-00
1880.....			27,955,387	18-00

\* Total city bonds 1897 is for October 1; all other years for Dec. 31. All the valuation figures are as reported after deducting exemptions.

POPULATION.—In 1890 population was 133,156; in 1880 it was 41,473; in 1870 it was 20,030.

### ST. PETER.—L. M. ERICKSON, Mayor.

A city in Nicollet County.

LOANS—	When Due.	LOANS—	When Due.
ELECTRIC-LIGHT BONDS—		6s, Sept., \$9,000.....	Sept. 1, 1908
6s, F&A, \$3,000.....	Aug. 1, 1899	Bonded debt Jan. 1, '97.....	\$49,000
REFINING BONDS—		City has no floating debt.	
5½s, M&A, \$5,000.....	Sept. 1, 1901	Tax valuation, real.....	436,040
5½s, M&A, \$5,000.....	Sept. 1, 1906	Tax valuation, personal.....	301,606
5½s, M&A, \$5,000.....	Sept. 1, 1911	Total valuation 1896.....	737,646
5s, 7,000.....		Total tax (per \$1,000).....	35-75
IMPROVEMENT BONDS—		Population in 1895 was.....	4,251
6s, Sept., \$9,000.....	Sept. 1, 1898	Population in 1890 was.....	3,671
6s, Sept., \$9,000.....	Sept. 1, 1903	Population in 1880 was.....	3,436

INTEREST on the improvement bonds is payable at the City Clerk's office; on other bonds at the Chase National Bank, New York City.

### SOUTH ST. PAUL.—South St. Paul is situated in Dakota County.

NACOTA County.		When Due.	6s, J&J, \$3,000.....	June 1, 1920
CITY BONDS.			6s, J&J, 3,000.....	Dec. 1, 1920
CITY HALL BONDS:			GENERAL BONDS—	
6s, J&J, \$10,000.....	June 1, 1914		6s, J&J, \$5,000.....	Dec. 2, 1907
6s, J&J, 5,000.....	Dec. 1, 1920		IMPROVEMENT BONDS:	
EDUCATIONAL BONDS:			6s, J&J, \$20,000.....	June 1, 1919
6s, J&J, \$20,000.....	June 1, 1914		6s, J&J, \$11,000.....	Sept. 15, 1922
6s, J&J, 1,000.....	Dec. 2, 1907		Total debt (last returns).....	\$120,000
6s, M&N, 1,000.....	Sept. 15, 1914		Total valuation 1894.....	1,105,471
6s, J&J, 3,000.....	Dec. 2, 1919		Population in 1895 was.....	2,135
FIRE DEPARTMENT BONDS:			Population in 1890.....	2,242
6s, J&J, \$5,000.....	June 1, 1914		Population in 1880 was.....	459
6s, M&N, \$3,000.....	Sept. 15, 1917			

INTEREST is payable in New York City by the American Exchange National Bank.

### STILLWATER.—Stillwater is situated in Washington County.

LOANS—	When Due.	PERMANENT IMPROVEMENT—	When Due.
CURRENT FUND BONDS—		5s, J&J, \$60,000.....	July 1, 1921
5s, F&A, \$20,000.....	Feb. 15, 1912	City has no floating debt.	
LEYER BONDS, 1875—		Bonded debt Jan. 1, 1896.....	\$371,000
10s, Feb., \$6,000.....	Feb. 1, 1900	Tax valuation, real.....	\$3,760,779
REFINING BONDS, 1891—		Tax valuation, personal.....	1,448,888
6s, J&J, \$25,000.....	Jan. 1, 1921	Total valuation 1896.....	5,209,667
PERMANENT IMPROVEMENT—		Assessment is 3-5 actual value.....	\$23-00

INTEREST on the levee bonds is payable by the Lumberman's National Bank, Stillwater; on all other bonds at the Fifth Avenue Bank, New York.

### TODD COUNTY.—ALBERT RHODA, Auditor.

County seat is Long Prairie.

LOANS—	When Due.	Tax valuation, real.....	\$2,613,476
COURT HOUSE—		Tax valuation, personal.....	565,560
7½ J.&J. \$25,000.....	May 13, 1913	Total valuation 1896.....	3,179,036
R.R. Aid—		Assessment about ¾ actual value.	
5½ June 1, \$23,000.....	June 1, 1900	Total tax (per \$1,000).....	\$27.70
Bonded debt Jan. 1, 1897.....	\$42,000	Population in 1895 was.....	17,674
County has no floating debt.		Population in 1890 was.....	12,930
Sinking fund.....	\$1,608	Population in 1897.....	19,441
Net debt Jan. 1, 1897.....	40,391		

INTEREST on the railroad aid bonds is payable at First National Bank, St. Paul; on the court house bonds at National Park Bank, N. Y.

### TRACY.—Tracy is in Lyon County.

Total debt June, 1896.....	\$45,000	Total tax (per \$1,000).....	\$54.55
Tax valuation 1896 about.....	380,000	Population in 1895 was.....	1,687
Assessment about ¾ actual value.		Population in 1890 was.....	1,400

### WADENA.—A. MURRAY, Treasurer.

County seat of Wadena County.

LOANS—	When Due.	Tax valuation, real.....	\$167,954
WATER-WORKS BONDS—		Tax valuation, personal.....	140,779
5½, \$12,000.....	1917	Total valuation 1897.....	308,733
(Optional after 1900.)		Assessment about ¾ actual value.	
ELECTRIC-LIGHT BONDS—		Total tax (per \$1,000).....	\$28.45
4½, \$8,000.....	1917	Population in 1890 was.....	895
(Optional after 1900.)		Population in 1897 (est.).....	1,600
Total debt Sept. 15, '97.....	\$20,000		

### WELLS.—A. O. OLESON, Recorder.

Wells is in Faribault County.

LOANS—	When Due.	Total debt March, 1897.....	\$35,000
WATER & ELEC. LT. BONDS—		Tax valuation 1895.....	345,000
6½, May 1, \$10,000.....	1906	Assessment is ¾ actual value.	
(\$1,000 yearly to 1916.)		Total tax (per \$1,000).....	\$30.00
5½, Sept., \$20,000.....	Sept. 1, 1914	Population in 1895 was.....	1,702
Bonded debt March, '97.....	\$30,000	Population in 1890 was.....	1,208
Floating debt.....	5,000		

INTEREST is payable at the Chemical National Bank, N. Y. City.

### WINONA.—{ E. K. TARBELL, Mayor. L. D. FROST, City Recorder.

This city is the county seat of Winona County.

LOANS—	When Due.	LOANS—	When Due.
FERRY ROAD & BRIDGE BONDS—		WATER-WORKS BONDS (Con.)	
5½, J.&J. \$23,500.....	Jan. 1, 1903	4½, J.&J. \$40,000.....	July 1, '04 to '11
FUNDING TEMPORARY LOAN—		(Payable \$5,000 yearly.)	
5½, J.&J. \$10,000.....		CERTS OF INDEBTEDNESS—	
High Wagon Bridge—		4½, \$10,000.....	1897-'98
5½, Jan. 1, \$100,000.....	Jan. 1, 1919	4½, \$7,500.....	1897-'98
(Payable \$10,000 yearly.)		Bonded debt Feb. 1, '97.....	\$392,500
SEWER BONDS—		Water debt (included).....	140,000
5½, J.&J. \$19,000.....	July 1, 1917-'18	School bonds (additional).....	82,000
WINONA S. W. RY.—		Tax valuation, real.....	5,030,016
5½, J.&J. \$100,000.....	Jan. 1, '08 to '17	Tax valuation, personal.....	1,753,319
(Payable \$10,000 yearly.)		Total valuation 1896.....	6,783,335
WATER-WORKS BONDS—		Assessment about 49 p. c. actual.	
5½, J.&J. \$60,000.....	July 1, 1902	City tax (per \$1,000).....	\$30.00
5½, J.&J. 40,000.....	July 1, 1919	Population in 1890 was.....	18,208
(Payable \$5,000 yearly.)		Population in 1896 was.....	23,000

INTEREST on all the bonds is payable at the Park National Bank, New York City.

### WINONA COUNTY.—County seat is Winona.

LOANS—	When Due.	Tax valuation 1895.....	\$11,892,735
COURT HOUSE BONDS—		State tax (per \$1,000).....	\$3.35
5½, J.&J. \$35,000.....	July 1, 1896	County tax (p. \$1,000).....	4.65
\$5,000 due yearly to July 1, 1902		Population in 1895 was.....	37,134
4½, J.&J. \$10,000.....	July 1, 1903	Population in 1890 was.....	33,797
Total debt (last returns).....	\$55,000		

INTEREST is payable at the National Park Bank, N. Y.

## State of Iowa.

ITS

### DEBT, RESOURCES, &c.

Organized as a Territory (Act June 12, 1838) - July 3, 1838  
Admitted as a State (Act August 4, 1846) - Dec. 28, 1846  
Total Area of State (square miles) - 56,025  
State Capital - Des Moines  
Governor (term expires 3d Monday Jan. 1899) - F. M. Drake  
Secretary of State (1st Monday Jan. 1890) - G. L. Dobson  
Auditor (1st Monday Jan. 1890) - C. G. McCarthy  
Legislature meets biennially in even years, the 3d Monday in January, and there is no limit to length of sessions.

HISTORY OF DEBT.—For history of Iowa's debt see STATE AND CITY SUPPLEMENT of April 1894, page 110.

TOTAL DEBT.—Iowa has at present no bonded debt, its 8 per cent bonds to the amount of \$234,498.01 issued to the Permanent School Fund having been paid on April 19, 1899. On January 1, 1897, warrants to the amount of about \$390,000 were outstanding and the cash on hand amounted to \$106,000.

EQUALIZED VALUATION.—The equalized assessed valuation of lands and of personal, railroad, telephone and telegraph property respectively have been as follows in the years named:—

Lands.	Personal Property.	Railroads.	Telephone & Tel. Cos.	Total.
1896.....	413,970,588	96,765,820	44,532,125	706,315
1895.....	413,970,588	100,493,479	44,521,225	559,850,824
1894.....	408,053,826	106,465,954	45,063,782	559,583,562
1893.....	408,053,826	112,816,334	44,987,339	565,857,500
1892.....	374,753,112	105,543,264	42,902,608	523,198,984
1891.....	353,614,837	103,372,905	31,672,339	488,960,081
1890.....	303,391,499	82,638,655	23,646,181	409,676,335
1875.....	294,313,368	79,032,896	22,076,876	395,423,140
1870.....	222,561,061	71,971,191		294,532,252

COUNTY AND CITY INDEBTEDNESS.—"As compared with other States, we have been remarkably fortunate in the financial management of our cities and counties. Most counties are entirely free from debt, and the number of cities and independent districts which are taking up their bonds is constantly increasing. The people of our State take a just pride in maintaining the highest standard of public and private credit, and in carefully guarding the rights of property."—Governor's message, Feb., 1890.

DEBT LIMITATION.—Iowa's Constitution restricts the creating of debt, both State debt and municipal debt.

FIRST, as to State debt, the limitation made is not absolute, for it permits other debt if authorized by some law for some single specified work. But this permission is very safely guarded—(1) the law must provide for the collection of a direct annual tax sufficient to pay the interest regularly and discharge the debt in twenty years; and (2) the law cannot take effect until it has been submitted to the people at a general election, and has received a majority of the votes cast. All the debt provisions relating to the State we give below.

ARTICLE 7, Section 1. [Limitation of State indebtedness.] The credit of the State shall not in any manner be given or loaned to, or in aid of, any individual, association, or corporation; and the State shall never assume, or become responsible for, the debts or liabilities of any individual, association or corporation, unless incurred in time of war for the benefit of the State.

SECTION 2. [Same.] The State may contract debts to supply casual deficits or failures in revenues, or to meet expenses otherwise provided for; but the aggregate amount of such debts, direct and contingent, whether contracted by virtue of one or more acts of the General Assembly, or at different periods of time, shall never exceed the sum of two hundred and fifty thousand dollars; and the money arising from the creation of such debts shall be applied to the purpose for which it was obtained, or to repay the debts so contracted, and to no other purpose whatever.

SECTION 4. [For what other purposes State may contract debt.] In addition to the above limited power to contract debts, the State may contract debts to repel invasion, suppress insurrection, or defend the State in war; but the money arising from the debts so contracted shall be applied for the purpose for which it was raised, or to repay such debts, and to no other purpose whatever.

SECTION 5. [Other debts to be authorized.]—Except the debts hereinbefore specified in this article, no debt shall be hereafter contracted by or on behalf of this State, unless such debt shall be authorized by some law for some single work or object, to be distinctly specified therein; and such law shall impose and provide for the collection of a direct annual tax sufficient to pay the interest on such debt as it falls due, and also to pay and discharge the principal of such debt within twenty years from the time of contracting thereof; but no such law shall take effect until at a general election it shall have been submitted to the people, and have received a majority of the votes cast for and against it at such election; and all money raised by authority of such law shall be applied only to the specific object therein stated, or to the payment of the debt created thereby; and such law shall be published in at least one newspaper in each county, if one is published therein, throughout the State, for three months preceding the election at which it is submitted to the people.

ARTICLE VIII, Section 3. [State not to be a stockholder.]—The State shall not become a stockholder in any corporation, nor shall it assume or pay the debt or liability of any corporation, unless incurred in time of war for the benefit of the State.

There can be but little fear that a State or city will ever create debt in any larger amount than it can easily pay where the law, as in the above case, requires a tax to be levied at the time of its creation sufficient to pay the interest annually and the principal when due.

SECOND, as to municipal indebtedness, the limit is fixed absolutely in the Constitution. The provisions covering the subject are as follows.

ARTICLE VIII, Section 4. [Corporation not to be a stockholder.] No political or municipal corporation shall become a stockholder in any banking corporation, directly or indirectly.

ARTICLE XI, Section 3. [To what amount county may become indebted.] No county or other political or municipal corporation shall be allowed to become indebted in any manner, or for any purpose, to an amount in the aggregate exceeding five per centum of the value of the taxable property within such county or corporation—to be ascertained by the last State and county tax list previous to the incurring of such indebtedness.

The above (section 3 of article XI) covers cities, counties, towns and every other kind of political or municipal corporation. The Supreme Court of Iowa has decided that even a school district is such a corporation and subject to the 5 per cent limit.

POPULATION OF STATE.—The population of Iowa has been as follows in the years named:

1895.....	2,058,069	1870.....	1,194,020	1850.....	192,214
1890.....	1,911,896	1860.....	674,913	1840.....	43,112
1880.....	1,624,613				

In 1860-70 the increase was 319,107, or 76.91 per cent; in 1870-80 430,595, or 36.06 per cent; in 1880-90 287,281, or 17.68 per cent.

### CITIES, COUNTIES AND TOWNS

IN THE

### STATE OF IOWA.

### BOONE SCHOOL DISTRICT.

J. J. SNELL, Secretary.

This district is in Boone County.

LOANS—	When Due.	Total debt Feb. 1, 1897.....	\$43,700
RAILROAD BONDS—		Tax valuation '95 (est.).....	1,225,000
5½, J.&J. \$27,000.....	July 1, 1905	Real valuation (est.).....	3,000,000
5½, J.&J. 13,000.....	Dec. 13, 1904	Population (estimated).....	8,965
Bonds optional 5 years from date.			

INTEREST is payable in Boone and at the First National Bank of Chicago.



**BURLINGTON.**—{P. C. NAUMANN, Mayor.  
JOHN S. FEAR, Auditor.

Burlington is in Des Moines County.

**LOANS—** When Due.  
**REFUNDING BONDS—**  
 5s, A&O, \$180,000.....Oct. 1, 1898  
 (\$20,000 due yearly) to Oct. 1, 1903  
 5s, A&O, \$33,000.....Oct. 1, 1907  
 4s, M&N, 50,000.....June 1, 1908  
 Subject to call after 1901.

INTEREST on bonds is payable in New York at Chemical National Bank and in Burlington.

**BONDED DEBT** on Sept. 1, 1897, was \$263,000; floating debt, \$54,530; total debt, \$317,530; sinking fund, \$26,812; net debt, \$290,738. The water bonds are not included in the total bonded debt, as they are the obligations of a private company. The city, however, in return for use of water agrees to pay the interest on these bonds directly to the bondholder, and to pay \$2,000 yearly to a sinking fund for their redemption.

**EQUALIZED VALUATION** in 1897 of real estate was \$2,873,032; personal property, \$1,003,278; total, \$3,876,310; total tax rate (per \$1,000), \$66.00, including State tax, \$2.80, county tax, \$8.70; city tax, \$33.00; school tax, \$21.50. In the water district, which includes about one-half the city, the water tax (per \$1,000) is \$50.00. Property is assessed at "about 25 per cent of its actual value."

**POPULATION** in 1890 was 22,565; in 1880 it was 19,450; in 1897 (estimated), 26,000.

**BURLINGTON INDEPENDENT SCHOOL DIST.**—H. A. KELLEY, Secretary.

**LOANS—** When Due.  
**SCHOOL BONDS—**  
 4s, M&N, \$16,000.....July 1, 1907  
 (Subject to call after July 1, 1898.)  
 Bonded debt July 1, '97 \$63,700  
 Sinking fund.....4,800

Net debt July 1, 1897.. \$58,900  
 Assessed valuation '96.. 5,000,000  
 Real valuation (est.)...25,000,000  
 Population in 1890 was.. 22,565  
 Population in 1897 (est.)...27,000

**CASS COUNTY.**—T. W. BROWN, Treasurer.

County seat is Atlantic.

**LOANS—** When Due.  
**FUNDING BONDS—**  
 6s, J&D, \$8,500.....July 1, 1902  
 Above bonds are all optional.  
**REFUNDING BONDS—**  
 5s, J&J, \$23,000.....Jan. 1, 1916  
 Interest payable at Atlantic.

Bonded debt Jan., 1897. \$45,000  
 Tax valuation 1897.....5,658,444  
 State and County tax  
 (per \$1,000) 1898 .. 5-70  
 Population in 1890 was.....19,645  
 Population in 1897 (est.)...23,000

Real estate is assessed at one-third of its actual value and personal property at one-half.

**CEDAR RAPIDS.**—{GEORGE A. LINCOLN, Mayor.  
P. W. GIFFORD, City Auditor.

Cedar Rapids is situated in Linn County.

**LOANS—** When Due.  
**REFUNDING BONDS—**  
 6s, A&O, \$4,000.....Apr. 1, 1900  
 Subject to call at any time.  
 6s, M&N, \$2,000.....May 1, 1900  
 Subject to call at any time.  
 5s, F&A, \$14,000.....Feb. 1, 1901  
 Subject to call at any time.  
 4s, J&J, \$100,000.....July 1, 1916  
 Redeemable in 1915  
 Bonded debt Apr. 1, '97.. \$120,000  
 Floating debt.....159,669  
 Total debt.....279,669

Sinking fund, prop'ty, etc. \$151,112  
 Net debt Apr. 1, 1897.. 128,557  
 Tax valuation, State &  
 county purposes.....3,881,189  
 Tax valuation, real (city) 11,642,310  
 Tax valuation, personal.. 2,444,983  
 Total valuation 1896.. 14,086,293  
 Assessment for Co. about 1/2  
 and for city about actual value.  
 Total tax (per \$1,000) '96.. \$41-50  
 Population in 1895 was.....22,555  
 Population in 1890 was.....18,020  
 Population in 1897 (est.)...28,000

INTEREST on \$100,000 of bonds due in 1916 is payable at the Farmers' Loan &amp; Trust Co. of New York City; on remaining bonds at City Treasury.

TAX FREE.—All of the bonds issued by the city of Cedar Rapids are exempt from taxation.

**CEDAR RAPIDS SCHOOL DISTRICT.**—E. M. SCOTT, Treasurer.

**LOANS—** When Due.  
**NEW BUILDINGS—**  
 4s, A&O, \$15,000.....Apr. 1, 1899  
 Subject to call at any time.  
 4s, M&N, \$40,000.....May 1, 1900  
 Subject to call at any time.  
 4s, M&N, \$18,000.....May 1, 1905  
 Subject to call at any time.  
**REFUNDING BONDS—**  
 5s, M&N, \$21,000.....May 2, 1901

Subject to call at any time.  
 5s, M&N, \$10,000.....May 1, 1904  
 4s, J&D, 45,000.....June 1, 1905  
 4s, J&J, 5,000.....July 1, 1905  
 Total debt July 1, 1897.. \$154,000  
 Tax valuation 1896.. 3,923,131  
 Assessment about 1/2 actual value.  
 School tax (per \$1,000).....\$22-00  
 Population in 1897 (est.)...25,000

INTEREST on the bonds of this school district is payable at the Treasurer's office.

**CHARLES CITY.**—{H. C. BALDWIN, Mayor.  
CARL MERCKEL, Treasurer.

Charles City is in Floyd County.

**LOANS—** When Due.  
**WATER BONDS—**  
 5s, J&J, \$19,000.....July 1, 1907  
 (Subject to call at any time.)  
 5s.....\$10,000.....1907  
 Interest payable in Charles City.

Total debt Sept. 1, 1897.. \$32,000  
 Tax valuation 1895.....675,000  
 Total tax (per \$1,000).....52-00  
 Population in 1890 was.....2,802  
 Population 1896 (estimated) 5,000

**CHEROKEE CO.**—J. H. SHELDON, Treasurer.

County seat is Cherokee. Bonds all optional.

**LOANS—** When Due.  
**COURT HOUSE AND FUNDING**  
 5s, A&O, \$34,000.....Apr. 1, 1901-2  
 Subject to call.  
 Total debt Jan. 1, 1897.. \$34,000  
 Valuation, real.....3,725,000  
 Valuation, personal.....640,000

Total valuation 1896.. \$4,365,000  
 Total valuation 1897.. 4,372,624  
 Assessment about 1/2 actual value.  
 State and county tax (per  
 \$1,000) '96.....\$7-70  
 Population in 1890 was.....15,659  
 Population in 1897 (est.)...18,000

**CLINTON.**—Clinton is in Clinton County.

Net debt (last returns).... \$73,575  
 Tax valuation 1890.....1,900,000  
 Tax rate (per \$1,000).....65-00

Population in 1890 was.....13,619  
 Population in 1897 (est.)...25,000

**CLINTON SCHOOL DISTRICT.**—A. LAMB, Treas.

**LOANS—** When Due.  
**BUILDING BONDS—**  
 5s, J&D, \$10,000.....  
 Subject to call at any time.  
**REFUNDING BONDS—**  
 5s, J&D, \$25,500.....Dec. 1, 1903  
 5s, J&D, 10,000.....June 1, 1905  
 4s, M&N, 50,000.....May 1, 1906

Bonded debt Jan. 1, '97.. \$98,500  
 Tax valuation 1896.....2,456,140  
 Assessment bet. 1/2 & actual value.  
 Total tax (per \$1,000).....\$68-00  
 Population 1897 (est.)...18,000

OPTIONAL.—All refunding bonds are subject to call after five years from date of issue.

INTEREST on all bonds is payable in New York.

**COUNCIL BLUFFS.**—{GEORGE CARSON, Mayor.  
F. L. EVANS, Auditor.

Council Bluffs is in Pottawattamie County.

**Regular Bonded Debt.**  
**FIRE BONDS—**  
 7s, J&J, \$8,000.....July 1, 1901  
**LOANS OF 1878 AND 1880—**  
 7s, A&O, \$70,000.....Oct. 1, 1898  
 7s, J&J, 4,900.....July 1, 1900  
**REFUNDING 1883—**  
 6s, F&A, \$18,500.....Aug. 1, 1903  
 Subject to call at any time.  
**Special bonds (all 10-20s)—**  
**INTERSECTION IMP., 10-20s—**  
 6s, —, \$21,000.....1905  
 6s, —, 5,500.....1906  
 6s, —, 16,000.....1907  
 6s, —, 57,500.....1908  
 6s, —, 34,000.....1909

6s, —, \$36,500.....1910  
 6s, —, 11,000.....1911  
 6s, —, 7,500.....1912  
 6s, —, 4,000.....1913  
 6s, —, 10,500.....1914  
 6s, —, 2,500.....1915  
**INTERSECTION IMPROV.—(5-20s)—**  
 4s, —, \$40,000.....1915  
**Special assessment bonds.**  
 6s, —, \$37,500.....1897  
 6s, —, 21,200.....1898  
 6s, —, 16,000.....1899  
 6s, —, 7,400.....1900  
 6s, —, 7,700.....1901  
 6s, —, 3,300.....1904  
 6s, —, 200.....1902-04

INTEREST on all the bonds is payable in New York City at the National Park Bank; also at City Treasury.

**TOTAL DEBT, ETC.**—The subjoined statement shows Council Bluffs' total bonded municipal debt, the special debt and the special assessment debt, on the dates indicated.

	Sep. 1, 1897.	March 1, 1897.	March 1, 1896.
Total bonded debt under 5 p. c. limit.	\$101,400	\$101,400	\$140,400
Special bonds.	246,000	262,000	266,000
Special assessment bonds.	93,300	101,500	155,000

Bonded debt.....\$440,700 \$464,900 \$561,400

"The special bonds do not in any sense come under the 5 per cent Constitutional limit, their issue being in anticipation of a special levy, authorized by law, and being so issued the bondholders may compel the city to make a three-mill levy, and as long as the annual interest on these bonds does not exceed the proceeds of a three-mill levy, there can be no question as to their legality and perfect safety."—City report.

The special assessment bonds are secured by property certificates issued and held in trust for bondholders.

In addition to the bonded debt the city had outstanding on Sept. 1, 1897, general fund warrants to the amount of \$127,900 and water fund warrants to the amount of \$42,300. A tax levy of \$5.00 (per \$1,000) is made each year for water purposes.

The sinking funds accumulated on the straight city bonds on March 1, 1897, amounted to \$22,000, and on the inter-section improvement bonds to \$30,000, making a total of \$52,000.

**ASSESSED VALUATION.**—The city's assessed valuation ("not more than 30 per cent of the actual value") has been as follows in the years named. Personal and railroad property is assessed every year, while real estate is assessed every two years only.

Years.	Real Estate.	Personal Property.	Railroads.	Total.
1896.....	\$.....	\$.....	\$.....	\$5,000,000
1894.....	.....	.....	.....	5,357,265
1890, (partly est.).....	4,475,159	1,007,432	433,006	5,915,597
1881.....	2,266,802	659,406	149,325	3,075,533

**TAX LEVY.**—The total tax for 1897 (per \$1,000) is \$58.00. In 1895 it was (per \$1,000) \$60.00. In 1894 the total tax rate (per \$1,000) was \$61.75, including the city tax of \$29.50, a general tax of \$14.50 and the school tax of \$17.75.

**POPULATION.**—In 1890, 21,474; in 1880, 18,063; in 1895, 20,189.

**COUNCIL BLUFFS SCHOOL DISTRICT.**—T. C. DAWSON, Secretary.

This district is co-extensive with the city of Council Bluffs.

**LOANS—** When Due.  
**BUILDING BONDS—**  
 5s, A&O, \$40,000.....Oct. 1, 1898  
 5s, M&S, 25,000.....Sept. 1, 1902  
 5s, A&O, 10,000.....Oct. 1, 1904  
 5s, J&D, 77,500.....June 1, 1902

4s, —, \$5,000.....1907  
 Subject to call.  
 Total debt Aug. 1897.. \$152,500  
 Tax valuation 1892.....5,065,000  
 Real valuation (est.)...\$22,000,000  
 Population (est.).....35,000

**CRESTON.**—S. A. BREWSTER, City Clerk.

Creston is situated in Union County.

**LOANS—** When Due.  
**CITY HALL BONDS—**  
 5s, M&S, \$11,000.....Optional  
**REFUNDING BONDS—**  
 5s, M&N, \$4,000.....Optional  
 5s, F&A, 12,000.....Aug. 1, 1917  
 Subject to call at any time.  
 5s, M&S, \$13,000.....Sept. 1, 1905  
 Subject to call at any time.  
 School bonds.....\$39,000  
 Street bonds (optional).....20,000

Bonded debt (last ret'n's) \$104,000  
 Floating debt.....34,054  
 Total debt (last returns) 138,054  
 Tax valuation, real.....964,913  
 Tax valuation, personal.. 235,902  
 Total valuation 1895.....1,200,815  
 Assessment is 2/3 actual value.  
 Total tax (per \$1,000).....65-00  
 Population in 1890 was.....7,200  
 Population in 1880 was.....5,011  
 Population 1895 (est.)...6,851

INTEREST on the refunding bonds due in 1897 and on the \$4,000 refunding bonds is payable in Creston; on other bonds in New York.

**DAVENPORT.**—{S. F. SMITH, Mayor.  
RUDOLPH ROHLFS, Treasurer.

Davenport is in Scott County.

**LOANS—** When Due.  
**REFUNDING BONDS—**  
 4s, F&A, \$275,000.....1909-1910  
**IMPROV'T PAVING BONDS—**  
 6s, Nov. 1, \$36,000.....1899  
 6s, J&J, 100,000.....1900  
 6s, J&J, 25,000.....1901  
 6s, J&J, 44,000.....1902  
**IMPROV'T SEWER BONDS—**  
 6s, var., \$66,000.....1899-'00-'01

Total debt Feb. 1, 1897. \$275,000  
 Improv't bonds (ad.) 271,000  
 Cash balance Feb. 1, '97 22,438  
 Tax valuation 1895.....10,000,000  
 Assessment is 2/3 actual value.  
 City tax (per \$1,000) '96.. \$16-75  
 Population in 1890 was.....28,872  
 Population in 1880 was.....21,831  
 Population in 1895 (est.)...36,126

INTEREST is payable at the Importers' &amp; Traders' National Bank, New York City.

OPTIONAL.—The special improvement bonds are subject to call.

TAX FREE All of the city's bonds are exempt from taxation.

**DES MOINES.**—{JOHN MAC VICAR, Mayor.  
A. B. ELLIOTT, Treasurer.

Des Moines is situated in Polk County.

**LOANS—** When Due.  
**ASSESSED TOWN BONDS—**  
 6s.....\$5,000.....  
**FUNDING BONDS—**  
 4s, J&J, \$323,000.....July 1, 1915  
 4s, M&N, 300,000.....May 1, 1916

**LOANS—** When Due.  
**REFUNDING BONDS—**  
 4s, F&A, \$104,000.....Aug. 1, 1908  
 Subject to call at any time.  
 4s, M&N, \$35,000.....May 1, 1917

INTEREST is payable at City Treasury.

**BONDED DEBT** on September 2, 1897, was \$768,000; floating debt, \$35,273; total debt, \$803,273.

**ASSESSED VALUATION.**—The total assessed valuation for 1897 was \$17,377,000 and the total tax rate (per \$1,000) was \$23.00. Real estate is assessed at 20 per cent of its actual value.

**POPULATION.**—The population in 1890 was 50,093; in 1880 was 22,408; in 1870 was 12,035; in 1897 (est.), 65,000.

**DUBUQUE.**—{ T. T. DUFFY, Mayor.  
L. M. LANGSTAFF, Recorder.

Dubuque is situated in Dubuque County.

When Due.	LOANS—	When Due.	LOANS—
	MISCELLANEOUS LOANS—		CORCORAN LOAN—
6s, \$3,321.....Jan. 1, 1899		6s, \$1,197, due, not presented	
6s, \$3,152.....Apr. 1, 1899		Interest is payable by the City	
6s, \$3,500.....Jan. 1, 1900		Treasurer and in New York	
6s, \$3,500.....Jan. 1, 1901		Bonded debt Sept. 1, '97, \$691,595	
6s, \$3,500.....Feb. 1, 1902		Floating debt.....278,589	
6s, \$3,500.....Feb. 1, 1904		Total debt Sept. 1, 1897.....970,184	
	REFUNDING BONDS—	Total valuation 1896.....\$20,413,000	
4s, \$96,000.....Feb. 1, 1916		Assessment about 4-5 act. value	
4s, \$105,000.....Apr. 1, 1916		Total tax rate (per \$1,000).....\$11	
4s, \$120,000.....Jan. 1, 1917		Population in 1890 was.....30,311	
4s, \$240,000.....Feb. 1, 1917		Population in 1880 was.....22,254	
	STOCKING BONDS—	Population in 1897 (est.).....43,500	
5s, \$26,500.....Dec. 1, 1911			

TAX FREE.—All bonds are exempt from taxation by the city.

**DUBUQUE CO.**—F. N. SCHROEDER, Treasurer.

County seat is Dubuque.

When Due.	LOANS—	When Due.	LOANS—
	COURT HOUSE BONDS—		Eq'd valuat'n, railroads \$566,011
4s, J&J, \$125,000.....Jan. 1, 1916		Tot. eq'd valuat'n 1895, 13,063,593	
Total debt Feb. 1, 1897.....\$125,000		Total valuation 1897.....13,942,764	
Equal'd valuation, real.....9,307,298		Assessment about 4-5 actual value	
Equal valuation, pers'l.....3,190,274		Population in 1890 was.....49,848	
		Population in 1897 was.....60,117	

**EMMET COUNTY.**—O. O. REFSELL, Treas.

County seat is Estherville.

When Due.	LOANS—	When Due.	LOANS—
	COURT HOUSE BONDS—		COURT HOUSE BONDS—
6s, M&S, \$10,000.....Mar. 15, 1904		6s, M&S, \$10,000.....Mar. 15, 1904	
Subject to call.		Subject to call.	
	FUNDING BONDS—		FUNDING BONDS—
5s, A&O, \$20,000.....Apr. 2, 1904		5s, A&O, \$20,000.....Apr. 2, 1904	
Subject to call after Apr. 2, 1899		Subject to call after Apr. 2, 1899	
	REFUNDING BONDS—		REFUNDING BONDS—
5s, A&O, \$20,000.....Oct. 1, 1912		5s, A&O, \$20,000.....Oct. 1, 1912	
Subject to call on 30 days' notice.		Subject to call on 30 days' notice.	

INTEREST on the bonds is payable at Estherville, Iowa.

**FORT DODGE.**—This city is in Webster County.

When Due.	LOANS—	When Due.	LOANS—
	WATER WORKS BONDS—		WATER WORKS BONDS—
5s, J&J, \$16,000.....1914		5s, J&J, \$16,000.....1914	
Subject to call.....1904		Subject to call.....1904	
5s, \$34,000.....1904		5s, \$34,000.....1904	
Bonded debt Mar., 1896.....\$52,000		Bonded debt Mar., 1896.....\$52,000	
Floating debt.....12,477		Floating debt.....12,477	
Total debt Mar., 1896.....64,477		Total debt Mar., 1896.....64,477	

**FORT MADISON.**—CHAS. H. PETERS, Chairman Finance Committee.

County seat of Lee County.

When Due.	LOANS—	When Due.	LOANS—
	REFUNDING BONDS—		REFUNDING BONDS—
5s, \$120,000.....July 1, 1917		5s, \$120,000.....July 1, 1917	
Subject to call after 1902		Subject to call after 1902	
Total bonded debt 1897.....\$120,000		Total bonded debt 1897.....\$120,000	

**HAMBURG.**—{ P. WIKOFF, Mayor.  
C. B. STOW, City Clerk.

Hamburg is in Fremont County.

When Due.	LOANS—	When Due.	LOANS—
	CITY HALL BONDS—		CITY HALL BONDS—
5s, A&O, \$5,466.....1915		5s, A&O, \$5,466.....1915	
WATER WORKS BONDS—		WATER WORKS BONDS—	
5s, J&J, \$14,000.....1905		5s, J&J, \$14,000.....1905	
Bonded debt Feb. 1, '97.....\$19,466		Bonded debt Feb. 1, '97.....\$19,466	

**HAMPTON, INDEPENDENT SCHOOL DISTRICT OF.**—N. W. BEEBE, Treasurer.

When Due.	LOANS—	When Due.	LOANS—
	REFUNDING BONDS—		REFUNDING BONDS—
5s, J&J, \$7,000.....		5s, J&J, \$7,000.....	
5s, M&N, \$11,000.....		5s, M&N, \$11,000.....	
Total debt Feb. 1897.....\$18,000		Total debt Feb. 1897.....\$18,000	
Tax valuation, real.....228,086		Tax valuation, real.....228,086	

**IOWA CITY.**—G. W. KOONTZ, Treasurer.

Iowa City is in Johnson County.

When Due.	LOANS—	When Due.	LOANS—
	MACADAM & PAVING BONDS—		MACADAM & PAVING BONDS—
5s, \$6,500.....Oct. 1, 1899		5s, \$6,500.....Oct. 1, 1899	
6s, \$15,774.....1902-1903		6s, \$15,774.....1902-1903	
	REFUNDING BONDS—		REFUNDING BONDS—
4s, J&J, \$40,000.....June 1, 1917		4s, J&J, \$40,000.....June 1, 1917	
Opt'd \$4.00 each year on June 1		Opt'd \$4.00 each year on June 1	
8s, M&N, \$1,500.....Nov. 15, 1897		8s, M&N, \$1,500.....Nov. 15, 1897	
5s, M&N, \$3,000.....May 1, 1901		5s, M&N, \$3,000.....May 1, 1901	
Interest payable in Iowa City.		Interest payable in Iowa City.	

TAX FREE.—All bonds issued by this city are exempt from taxation

**KEOKUK.**—{ F. T. HUGHES, Mayor.  
SUMNER T. BISBEE, Clerk.

Keokuk is in Lee County. Its debt, contracted many years ago, amounted at one time to over \$600,000, but is being gradually paid off. Graduated bonds have been issued to refund the bonds which fell due in 1893 and 1894, and will now be retired at the rate of \$4,500 per annum.

When Due.	LOANS—	When Due.	LOANS—
	GRADUATED BONDS—		GRADUATED BONDS—
5s, A & O, \$70,500.....Part yearly		5s, A & O, \$70,500.....Part yearly	
Interest is payable in New York City.		Interest is payable in New York City.	

**TOTAL BONDED DEBT** Jan. 1, 1897, was \$270,500. The city has no floating debt and no sinking fund. City debts in this State are limited by provisions of the State Constitution (see State of Iowa), but the debt of Keokuk was created before Constitutional inhibition took effect. The debt in 1880 was \$450,000.

**ASSESSED VALUATION.**—The city's assessed valuation, which is about 40 per cent of the actual value, and the tax rate, have been:

Years.	Real.	Assessed Valuation.	Total.	Total Tax per \$1,000.
1896.....	\$3,750,000	\$950,000	\$4,700,000	\$41.30
1895.....	3,700,000	930,000	4,630,000	47.70
1890.....	3,442,795	1,007,515	4,450,310	43.00

The tax rate in 1896 included State and county tax, \$13.00; city tax proper, \$16.50, and school tax, \$12.30.

**POPULATION.**—In 1890 it was 14,101; in 1880 it was 12,117. The population in 1897, according to local authority, was 18,400.

**LEE COUNTY.**—H. J. SCHROEDER, Auditor.

County seat is Fort Madison.

When Due.	LOANS—	When Due.	LOANS—
	COMPROMISE BONDS—		COMPROMISE BONDS—
4s, A&O, \$641,000.....Mar. 1, 1915		4s, A&O, \$641,000.....Mar. 1, 1915	
Subject to call after Mar. 1, 1900		Subject to call after Mar. 1, 1900	
Total debt Jan. 1, 1897.....\$141,000		Total debt Jan. 1, 1897.....\$141,000	
Sinking fund.....30,000		Sinking fund.....30,000	
Net debt Jan. 1, 1897.....611,000		Net debt Jan. 1, 1897.....611,000	

**LE MARS.**

Le Mars is situated in Plymouth County. The water bonds are not an obligation of the city, though guaranteed as to interest.

When Due.	LOANS—	When Due.	LOANS—
	BUILDING, ETC., BONDS—		BUILDING, ETC., BONDS—
6s, J&J, \$10,000.....July 15, 1898		6s, J&J, \$10,000.....July 15, 1898	
	SEWER BONDS—		SEWER BONDS—
6s, J&J, \$3,200.....Part yearly		6s, J&J, \$3,200.....Part yearly	
Subject to call after 1905.		Subject to call after 1905.	
	WATER CO. BONDS—		WATER CO. BONDS—
6s, \$40,000.....		6s, \$40,000.....	
Total debt Jan., 1896.....\$21,200		Total debt Jan., 1896.....\$21,200	

These bonds were issued by the Water & Light Co. The city has guaranteed the interest at 6 per cent.

**TAX FREE.**—The bonds issued by the city are exempt from taxation. INTEREST on the building bonds is payable at the Le Mars National Bank; on sewer bonds at the National Park Bank, New York.

**MARSHALLTOWN.**—{ F. G. PIERCE, Mayor.  
J. W. WOODWORTH, Trsr.

Marshalltown is situated in Marshall County.

When Due.	LOANS—	When Due.	LOANS—
	FUNDING BONDS—		FUNDING BONDS—
7s, J&J, \$8,000.....Jan. 1, 1900		7s, J&J, \$8,000.....Jan. 1, 1900	
5s, M&N, \$13,000.....May 24, 1906		5s, M&N, \$13,000.....May 24, 1906	
Subject to call.		Subject to call.	
5s, M&N, \$13,500.....May 24, 1912		5s, M&N, \$13,500.....May 24, 1912	
WATER WORKS REF'DG BONDS—		WATER WORKS REF'DG BONDS—	
4s, J&J, \$37,000.....July 1, 1916		4s, J&J, \$37,000.....July 1, 1916	
Total debt Mar. 1, 1897.....\$71,500		Total debt Mar. 1, 1897.....\$71,500	
Sinking fund.....695		Sinking fund.....695	

INTEREST on the funding bonds due in 1906 is payable at Marshalltown; on all other bonds at New York City.

**MASON CITY.**—S. C. SALE, Clerk.

Mason City is situated in Cerro Gordo County.

When Due.	LOANS—	When Due.	LOANS—
	WATER BONDS—		WATER BONDS—
6s, A&O, \$26,000.....June 1, 1905		6s, A&O, \$26,000.....June 1, 1905	
Subject to call.		Subject to call.	
Total debt Jan., 1896.....\$30,000		Total debt Jan., 1896.....\$30,000	

INTEREST is payable at the Chemical National Bank, New York.

**MUSCATINE.**—{ E. B. FULLIAM, Mayor.  
BERT C. BENHAM, Clerk.

Muscataine is situated in Muscatine County.

When Due.	LOANS—	When Due.	LOANS—
	RAILROAD BONDS—		RAILROAD BONDS—
6s, A&O, \$337,800.....Oct. 1, 1898		6s, A&O, \$337,800.....Oct. 1, 1898	
Subject to call at par.		Subject to call at par.	
Interest is paid in N. Y.		Interest is paid in N. Y.	
Bonded debt Jan. 1, '97.....\$337,800		Bonded debt Jan. 1, '97.....\$337,800	
Sinking fund.....25,000		Sinking fund.....25,000	
Net debt Jan. 1, 1897.....312,800		Net debt Jan. 1, 1897.....312,800	

**O'BRIEN COUNTY.**—C. R. WEST, Treasurer.

County seat is Pringhar.

When Due.	LOANS—	When Due.	LOANS—
	REFUNDING BONDS—		REFUNDING BONDS—
4s, M&S, \$121,000.....Sept. 15, 1913		4s, M&S, \$121,000.....Sept. 15, 1913	
Subject to call after 5 years.		Subject to call after 5 years.	
Interest payable at County Treas.		Interest payable at County Treas.	
Total debt Aug. 1, 1896.....\$121,000		Total debt Aug. 1, 1896.....\$121,000	
Equalized valuat'n, real, 3,190,042		Equalized valuat'n, real, 3,190,042	
Do personal and RR.....878,017		Do personal and RR.....878,017	

TAX FREE.—The county's bonds are exempt from taxation.

**OTTUMWA.**—{ T. J. PHILLIPS, Mayor.  
W. A. STEVENS, Auditor.

Ottumwa is in Wapello County. Funding and refunding bonds to the amount of \$60,000 are (Oct. 1, 1897) under consideration.

When Due.	LOANS—	When Due.	LOANS—
	FUNDING BONDS—		FUNDING BONDS—
4s, \$30,000.....Mch. 1, 1917		4s, \$30,000.....Mch. 1, 1917	
PAVING BONDS—		PAVING BONDS—	
6s, J&J, \$22,800.....Dec. 1, 1900		6s, J&J, \$22,800.....Dec. 1, 1900	
6s, M&S, 4,867.....Mch. 10, 1899		6s, M&S, 4,867.....Mch. 10, 1899	
	RAILROAD AID BONDS—		RAILROAD AID BONDS—
4s, A&O, \$18,000.....1898-1903		4s, A&O, \$18,000.....1898-1903	
(3,000 due yearly on Oct. 5.)		(3,000 due yearly on Oct. 5.)	
4s, F&A, \$34,000.....Feb. 10, 1906		4s, F&A, \$34,000.....Feb. 10, 1906	
The street paving bonds mentioned above are a special lien against abutting property.		The street paving bonds mentioned above are a special lien against abutting property.	

**OPTIONAL.**—All of the city's bonds are optional after five years from date.

INTEREST on the railway bonds and on the paving bonds of 1900 is payable at Ottumwa; on the funding and refunding bonds, at the First National Bank Chicago, Ill.; on the paving 6s of 1899 at the National Park Bank, New York City.

**POLK COUNTY.**—H. C. MURPHEY, Treasurer.

County seat is Des Moines.

When Due.	LOANS—	When Due.	LOANS—
	COUNTY BONDS—		COUNTY BONDS—
5s, A&O, \$35,000.....Optional		5s, A&O, \$35,000.....Optional	
Interest payable at Des Moines.		Interest payable at Des Moines.	
Bonded debt Jan. 1, '97.....\$35,000		Bonded debt Jan. 1, '97.....\$35,000	
Tax valuation, real.....18,314,960		Tax valuation, real.....18,314,960	
Tax valuat'n, personal.....4,070,370		Tax valuat'n, personal.....4,070,370	



**POTTAWATTAMIE CO.—W. M. ARND, Treas.**

County seat is Council Bluffs

LOANS—	When Due.	Tax valuation, personal	\$3,422,523
REFUNDING BONDS—		Total valuation 1896	13,549,049
4 <sup>1</sup> / <sub>2</sub> %, M. & N., \$30,000	1901-'02-'03	Total valuation 1897	13,069,634
		Assessment is $\frac{1}{2}$ actual value.	
4 <sup>1</sup> / <sub>2</sub> %, M. & N., \$10,000	1904-'05	Total tax (per \$1,000) '96	\$16.00
		Population 1890 was	47,430
		Population 1897 (est.)	45,000
Bonded debt July 1, '97	\$70,000		
Tax valuation, real	10,126,526		

**RED OAK.—O. E. JACKSON, Clerk.**

Red Oak is situated in Montgomery County.

LOANS—	When Due.	Total valuation 1895	\$685,877
WATER WORKS BONDS—		Assessment is $\frac{1}{2}$ actual value.	
5 <sup>1</sup> / <sub>2</sub> %, J. & D., \$20,000	June 15, 1901	Total tax (per \$1,000)	\$36.20
		Population in 1890 was	3,321
5 <sup>1</sup> / <sub>2</sub> %, J. & J., \$14,000	Jan. 1, 1914	Population in 1890 was	3,755
		Population in 1895 (est.)	4,221
Total debt Feb. 1, 1896	\$34,000		

INTEREST on the bonds due in 1901 is payable at the Chemical National Bank, N. Y.; on those due in 1914 by N. W. Harris &amp; Co., N. Y.

**SHELDON SCHOOL DIST.—O'Brien County.**

LOANS—	When Due.	Tax valuation 1896 abt.	\$400,000
BUILDING BONDS—		Assessment is $\frac{1}{2}$ actual value.	
5 <sup>1</sup> / <sub>2</sub> %, A. & O., \$25,000	10 years	Total tax (per \$1,000)	\$64.00
		Population 1896 (estimated)	5,000
Total debt March 1897	\$25,000		

INTEREST is payable at the American Exch. National Bank, N. Y.

**SIOUX CITY.—J. M. CLELAND, Mayor.**

JOHN HITTLE, Treasurer.

Sioux City is situated in Woodbury County.  
NOTE.—The city has recently negotiated \$256,000 of refunding 5 per cent bonds to take up some of the issues below.

LOANS—	When Due.	4 <sup>1</sup> / <sub>2</sub> %,	\$40,100	1916
REFUNDING BONDS—		Subject to call after 1906		
6 <sup>1</sup> / <sub>2</sub> %, \$95,000	May 1, 1906	4 <sup>1</sup> / <sub>2</sub> %,	159,900	1920
		IMPROVEMENT BONDS—		
6 <sup>1</sup> / <sub>2</sub> %, \$125,000	Nov. 1, 1917	6 <sup>1</sup> / <sub>2</sub> %,	\$46,000	
		Subject to call after Nov. 1, 1897		
4 <sup>1</sup> / <sub>2</sub> %, \$375,000	May 1, 1906			
		(\$25,000 yearly) to 1920		

**ASSUMED INDEBTEDNESS (NOT CITY OBLIGATIONS.)**

LIBRARY BONDS—	When Due.	WATER BONDS—	When Due.
6 <sup>1</sup> / <sub>2</sub> %, \$80,000	July 1, 1901	6 <sup>1</sup> / <sub>2</sub> %, \$69,000	May 1, 1904
		Subject to call in part.	
Subject to call \$20,000 yearly.			
POLICE STATION MORTGAGE—			
7 <sup>1</sup> / <sub>2</sub> %, \$25,000	May 1, 1902		

INTEREST is payable in New York by the Chemical National Bank;

TOTAL DEBT.—The city's bonded debt on Feb. 1, 1897, was \$841,000; water debt (included), \$383,000.

ASSESSED VALUATION in 1896 of real estate was \$10,440,816 personal property, \$1,662,523; total, \$12,103,339. Property is assessed at 33 per cent of its actual value.

POPULATION.—In 1890 it was 37,806; in 1880 it was 7,366; in 1897 (estimated) 35,000.

**WAPELLO CO.—W. R. WARREN, Treasurer.**

County seat is Ottumwa.

LOANS—	When Due.	Sinking fund.	\$12,000
COURT HOUSE BONDS—		Net debt Jan. 1, 1897	158,900
5 <sup>1</sup> / <sub>2</sub> %, J. & J., \$60,000	July 1, 1898	Tax valuation, real	6,913,517
		Tax valuation, personal	1,353,090
(\$15,000 due yearly) to July 1, 1901		Total valuation 1897	8,266,617
REFUNDING BONDS—		Assessment abt. 35 p. c. act. value.	
4 <sup>1</sup> / <sub>2</sub> %, A. & O., \$70,000	Oct. 1, 1898	State tax (per \$1,000) 1897	\$22.80
		County tax (per \$1,000) '94	4.00
Part yearly to 1903.		Population in 1890 was	30,426
Total debt Jan. 1, 1897	\$140,000	Population in 1897 (est.)	33,500
Floating debt	30,000		
Total debt	170,000		

**WATERLOO.—J. M. GROAT, Mayor.**

H. C. SCHULTZ, City Clerk.

County seat is Bremer County.

LOANS—		When Due.	Tax valuation, real....	\$1,687,000
FUNDING & REFUNDING BONDS—			Tax valua'n, personal.....	130,000
4½%	\$59,000	day 1, 1917	Total valuation, 1897.....	1,817,000
Subject to call after 1902-'07-'12.			Assess't is about ½ actual value.	
Interest at Nat. Park Bank, N. Y. C.			Tot. tax (p. \$1,000), '97.....	\$55.40
Bonded debt Aug. 20, '97. \$59,000			Population in 1890 was.....	2,346
Floating debt.....			Population in 1897 (est.).....	10,000
Total debt Aug. 20, 1897.....				61,000

**WEBSTER CO.—County seat is Fort Dodge.**

Bond'd debt Jan. 1, 1896	\$69,000	Total valuation 1897	\$6,595,070
County has no floating debt.		Assessment is $\frac{1}{2}$ actual value.	
Tax valuation, real	\$5,427,980	Total tax (per \$1,000), '96	\$14.00
Tax valuation, personal	938,581	Population in 1890 was	21,582
Total valuation 1895	6,366,561	Population 1896 (est.)	27,000

**WOODBURY CO.—J. A. MAGOUN, JR., Treas.**

County seat is Sioux City.

LOANS—		When Due.	Net debt Sept. 1, 1897	\$602,229
FUNDING BONDS—			Tax valuation, real	13,629,515
5 <sup>1</sup> / <sub>2</sub> %,	\$63,000	July 1, 1901	Tax valuation, personal	2,361,352
4 <sup>1</sup> / <sub>2</sub> %, J & D,	\$23,000	June 15, '05	Total valuation 1896	15,991,167
4 <sup>1</sup> / <sub>2</sub> %,	65,000	July 1, 1906	Total valuation 1897	10,735,964
4 <sup>1</sup> / <sub>2</sub> %,	125,000	July 1, 1908	Assessment is $\frac{1}{2}$ actual value.	
Bonded debt Sept. 1, '97	\$491,000		Total tax (per \$1,000), '96	\$16.00
Floating debt	131,229		Population 1890 was	55,632
Total debt	622,229		Population 1897 (est.)	60,000
Sinking fund	20,000			

INTEREST on the funding and judgment bonds is payable at the office of the County Treasurer.

**State of Missouri.**

ITS

DEBT, RESOURCES, ETC.

Organized as a Territory (Act June 4, 1812) - Dec. 7, 1812  
 Admitted as a State (Act March 6, 1820) - Aug. 10, 1820  
 Total area of State (square miles) - 69,415  
 State Capital, - Jefferson City  
 Governor (term exp. 2d Monday Jan. 1901), - Lou. V. Stephens  
 Sec'y of State (term exp. 2d Mon. Jan. '01), Alex. A. Lesueur  
 Treasurer (term exp. 2d Monday Jan. 1901), Frank L. Pitts  
 Auditor (term expires 2d Monday Jan. '01) James M. Seibert

Legislature meets biennially in odd years on the first Wednesday after the first day of January, and there is no limit to length of sessions; but after the first seventy days members can draw only a dollar a day for their services, except every tenth year, when the statutes are revised, at which session members are allowed \$5.00 per day for 120 days. The next session of this kind will be held in 1899.

**HISTORY OF DEBT.**—Additional city and town debt statements compel us to omit the interesting details of Missouri's eventful history in debt making and debt paying. All that matter, however, will be found on page 111 of the STATE AND CITY SUPPLEMENT for April, 1893. The details of the debt on January 1, 1897, were as follows, but \$100,000 of the 3 $\frac{1}{2}$  per cents have since been called for payment.

LOANS—	When Due.	Cert's of indet. to State fund—	
STATE FUNDING 5-20s—		SCHOOL FUND:	
3 <sup>1</sup> / <sub>2</sub> %, J. & J., \$927,000	Mar. 1, 1907	6 p. c., July 1, \$2,909,000	1911
		5 p. c., semi-an., 231,000	
Subject to call at any time.		Total	\$3,140,000
3 <sup>1</sup> / <sub>2</sub> %, J. & J., \$436,000	July 1, 1907	SEMINARY FUND:	
Subject to call at any time.		6 p. c., Jan. 1, \$122,000	1911
3 <sup>1</sup> / <sub>2</sub> %, J. & J., \$700,000	Oct. 1, 1907	5 p. c., J. & J., 460,881	
Subject to call after Oct. 1, 1892		5 p. c., J. & J., 646,958	1941
3 <sup>1</sup> / <sub>2</sub> %, J. & J., \$2,937,000	Jan. 1, 1908	Total	\$1,229,839
Subject to call after Jan. 1, 1893			

PAR VALUE OF BONDS.—The bonds are for \$1,000 each.

INTEREST is payable in New York at the American Exchange National Bank.

TOTAL DEBT, ETC.—The subjoined statement shows Missouri's total debt on the first of January in each of the years mentioned.

	1897.	1896.	1894.
Total bonded debt	\$5,000,000	\$5,434,000	\$6,430,000
School & sem'ry certifi's	4,369,839	4,338,958	4,331,958
Total debt	\$9,369,839	\$9,772,958	\$10,761,958

Under a provision of the State Constitution at least \$250,000 of State indebtedness must be retired annually. The total debt, including accrued interest, &amp;c., on Jan. 1, 1865, was \$36,094,908.

**ASSESSED VALUATION.**—The State's assessed valuation (about one-fourth actual value) and tax rate have been as follows. This valuation does not include valuation of machinery, tools, merchandise etc., as taxed on "merchants' and manufacturers' tax books," which amounted in 1896 to \$54,196,182.

Years.	Assessed Valuation	Tax Rate.	Years.	Assessed Valuation	Tax Rate.
1898	\$1,021,993,628	\$2.50	1888	\$738,421,083	\$4.00
1895	1,005,099,768	2.50	1885	684,446,002	4.00
1894	994,589,787	2.50	1880	532,692,043	4.00
1893	919,750,730	2.50	1875	556,444,456	4.50
1892	911,791,179	2.50	1870	559,082,559	5.00
1891	877,722,779	3.00	1865	262,354,932	...
1890	805,668,844	3.00	1863	198,602,216	...
1889	756,283,894	3.00	1860	296,552,806	...

**DEBT LIMITATION.**—Missouri has made provision in its Constitution restricting the creation of debt both on behalf of the State and of its municipalities.

FIRST, with respect to the State, the regulations are full and specific. They are found in article 6, sections 44, 45 and 46, which we subjoin.

ARTICLE 6, Section 44. (General Assembly not to contract debts except as herein.) The General Assembly shall have no power to contract or to authorize the contracting of any debt or liability on behalf of the State, or to issue bonds or other evidences of indebtedness thereof, except in the following cases:

First, in renewal of existing bonds, when they cannot be paid at maturity out of the sinking fund or other resources.

Second, on the occurring of an unforeseen emergency, or casual deficiency of the revenue, when the temporary liability incurred, upon the recommendation of the Governor first had, shall not exceed the sum of two hundred and fifty thousand dollars for any one year, to be paid in not more than two years from and after its creation.

Third, on the occurring of any unforeseen emergency, or casual deficiency of the revenue, when the temporary liability incurred or to be incurred shall exceed the sum of two hundred and fifty thousand dollars for any one year, the General Assembly may submit an act providing for the loan, or for the contracting of the liability, and containing a provision for levying a tax sufficient to pay the interest and principal when they become due (the latter in not more than thirteen years from the date of its creation), to the qualified voters of the State, and when the act so submitted shall have been ratified by a two-thirds majority, at an election held for that purpose, due publication having been made of the provisions of the act for at least three months before such election, the shall be paid, principal and interest.

SECTION 45. (State's credit not to be loaned.) The General Assembly shall have no power to give or to lend, or to authorize the giving or lending of the credit of the State in aid of or to any person, association or corporation, whether municipal or other, or to pledge the credit of the State in any manner whatsoever, for the payment of the liabilities, present or prospective, of any individual, association of individuals, municipal or other corporation whatsoever.

SECTION 46. (Public money, grant of prohibited.) The General Assembly shall have no power to make any grant, or to authorize the making of any grant of public money or thing of value to any individual, association of individuals, municipal or other corporation whatsoever. Provided, That this shall not be so construed as to prevent the grant of aid in a case of public calamity.

The foregoing sections cover all phases of State indebtedness and so restrict action as to put the State beyond the chance of future debt embarrassment.

**SECOND**, with regard to cities and other municipalities, the provisions are in like manner full and wisely constructed. There are three—section 47 in article 6, section 6 in article 9 and section 12 in article 10. We give them complete below.

**ARTICLE 6, Section 47. (Municipalities, loaning credit of.)** The General Assembly shall have no power to authorize any county, city, town or township, or other political corporation or sub-division of the State now existing, or that may be hereafter established, to lend its credit, or to grant public money or thing of value in aid of or to any individual, association or corporation whatsoever, or to become a stockholder in such corporation, association or company.

**ARTICLE 9, Section 6. (Municipalities not to subscribe to capital stock of corporations.)** No county, township, city or other municipality shall hereafter become a subscriber to the capital stock of any railroad or other corporation or association, or make appropriation or donation, or loan its credit to or in aid of any such corporation or association, or to or in aid of any college or institution of learning or other institution, whether created for or to be controlled by the State or others. All authority heretofore conferred for any of the purposes aforesaid by the General Assembly, or by the charter of any corporation, is hereby repealed: *Provided, however*, That nothing in this Constitution contained shall affect the right of any such municipality to make such subscription where the same has been authorized under existing laws by a vote of the people of such municipality prior to its adoption, or to prevent the issue of renewal bonds, or the use of such other means as are or may be prescribed by law for the liquidation or payment of such subscription, or of any existing indebtedness.

**ARTICLE 10, Section 12. (Municipal indebtedness, limit of.)** No county, city, town, township, school district or other political corporation or sub-division of the State shall be allowed to become indebted in any manner or for any purpose to an amount exceeding in any year the income and revenue provided for such year, without the assent of two-thirds of the voters thereof voting at an election to be held for that purpose; nor in cases requiring such assent shall any indebtedness be allowed to be incurred to an amount, including existing indebtedness, in the aggregate exceeding five per centum on the value of the taxable property therein, to be ascertained by the assessment next before the last assessment for State and county purposes, previous to the incurring of such indebtedness: *Provided*, That with such assent any county may be allowed to become indebted to a larger amount for the erection of a court-house or jail. *And provided further*, That any county, city, town, township, school district, or other political corporation or sub-division of the State, incurring any indebtedness, requiring the assent of the voters as aforesaid, shall, before or at the time of doing so, provide for the collection of an annual tax sufficient to pay the interest on such indebtedness as it falls due, and also to constitute a sinking fund for payment of the principal thereof, within twenty years from the time of contracting the same.

It is scarcely necessary to add anything to the foregoing. The sections given make clear (1) that a municipality cannot loan its credit; (2) that it cannot subscribe to the capital stock of corporations; (3) that it cannot get into debt unless two-thirds of the voters voting at an election favor it, and then only to an aggregate of 5 per cent of valuation, except that with such assent any county may be allowed to become indebted in a larger amount for the erection of a court house or jail, and finally (4) that before or at the time of getting the assent of the voters an annual tax must be provided sufficient to pay interest and form a sinking fund to pay the debt within 20 years. These provisions are certainly very conservative.

**POPULATION OF STATE.**—The population of Missouri has been as follows in the years named.

1890.....	2,679,184	1860.....	1,182,012	1830.....	140,455
1880.....	2,168,380	1850.....	682,044	1820.....	66,557
1870.....	1,721,245	1840.....	383,702	1810.....	19,783

In 1860-70 the increase was 539,283, or 45-62 per cent; in 1870-80 447,095, or 25-97 per cent; in 1880-90 510,804, or 23-56 per cent.

The proportion of the colored population was 6-70 per cent in 1880 and 5-75 per cent in 1890. In number blacks were 90,040 in 1850 118,503 in 1860; 118,071 in 1870; 145,350 in 1880, and 154,131 in 1890.

## CITIES, COUNTIES AND TOWNS

IN THE

## STATE OF MISSOURI.

**NOTE.**—For reports not given in alphabetical order among the following, see "Additional Statements" at end of this State.

**ADAIR COUNTY.**—County seat is Kirksville.

LOANS—	When Due.	Total debt Oct. 1, 1897..	\$105,000
COURT HOUSE & JAIL BONDS—		Taxable wealth 1896.....	5,272,706
5s,.....	\$50,000.....1902	Assessment is $\frac{1}{2}$ actual value.	
REFUNDING BONDS—		Total tax (per \$1,000).....	\$7-50
5s, A&O, \$55,000.....	Apr. 3, 1913	Population in 1890 was.....	17,417
Subject to call after Apr. 3, 1898		Population in 1880 was.....	15,190
Interest payable by St. L. Nat. Bk.		Population in 1894 (est.).....	21,000

**BENTON CO.**—D. B. W. MAYFIELD, Co. Clerk.

County seat is Warsaw. A sinking fund for redemption of the bonds is provided by a tax of \$1-00 per \$1,000 on the assessed valuation.

LOANS—	When Due.	Total valuation 1896..	\$3,234,437
REFUNDING BONDS—		Assessment is $\frac{2}{3}$ actual value.	
5s, Feb., \$287,500.....	July 1, 1912	Total tax (per \$1,000).....	\$12-50
Subject to call after July 1, 1902		Population 1890 was.....	14,973
Total debt Feb. 1, 1897..	\$287,500	Population 1880 was.....	12,396
Tax valuation, real.....	2,177,930	Population 1896 (est.).....	18,500
Tax valuation, pers'l.....	1,056,907		

INTEREST is payable in St. Louis at National Bank of Commerce.

**BLOOMINGTON.**—This township is in Buchanan Co.

LOANS—	When Due.	Bonded debt Jan., 1897..	\$37,000
REFUNDING BONDS—		Taxable wealth 1896.....	3,000,000
5s, \$37,000.....	1900-15	Population in 1890 was.....	1,357

**BLUE.**—THOS. F. BRADY, Treasurer.

This township is in Jackson County.

LOANS—	When Due.	Total debt Feb. 1, 1897..	\$100,000
RR. AID \$1,000 BONDS—		Tax valuation 1896.....	7,500,000
7s, J&J, \$100,000.....	July 1, 1903	Population in 1890 was.....	10,533

INTEREST at Ninth National Bank, New York City.

**BUCHANAN CO.**—R. M. NASH, Clerk.

The county seat is St. Joseph.

LOANS.	When due.	Tax valuation, real.....	\$21,000,000
COMPROMISE R. R. BONDS—		Tax valuation, personal.....	5,000,000
5s & 6s, Aug. 1, \$385,300.....	Aug. 1, 1901	Total valuation 1896.....	26,000,000
Interest payable in New York at		Assessment is $\frac{1}{2}$ actual value.	
American Exchange Nat. Bank.		Total tax (per \$1,000).....	\$12-50
Total debt July 1, 1896..	\$385,300	Population in 1890 was.....	70,100
Sinking fund.....	70,000	Population in 1880 was.....	49,792
Net debt July 1, 1896..	353,000	Population in 1896 (est.).....	70,000

TAX FREE.—Bonds issued by this county are exempt from taxation.

**BUFFALO.**—This is a township in Pike County.

LOANS—	When Due.	Valuation, etc.—	
REFUNDING BONDS—		Net debt July 1, 1896..	\$57,500
5s, Jan., \$14,500.....	Jan. 1, 1909	Taxable wealth 1896.....	2,166,550
Subject to call at any time.		Population 1890 was.....	7,889
5s, Jan., \$43,000.....	Jan. 1, 1909	Population 1880 was.....	7,493
Subject to call after Jan. 1, 1899			

INTEREST is payable by the Merchants' Nat. Bank, St. Louis, Mo.

**BUTLER COUNTY.**—County seat is Poplar Bluff.

LOANS—	When Due.	Bonded debt July 1, 1896..	\$55,400
COURT HOUSE BONDS—		Taxable wealth 1896.....	\$2,881,490
6s, F&A, \$7,900.....	Feb. 1, 1907	Assessment about $\frac{2}{3}$ actual value.	
REDEMPTION BONDS—		State & Co. tax (per \$1,000).....	\$12-50
6s, Oct., \$17,200.....	1900	Population in 1890 was.....	10,164
Subject to call.		Population in 1880 was.....	6,011
REFUNDING BONDS—			
5s, Mar., \$30,000.....	Mar. 1, 1920		
Bonds optional after 1900.			

**CALLAWAY CO.**—C. O. ATKINSON, Treas'r.

The county seat is Fulton.

LOANS.	When due.	Sinking fund.....	\$27,500
* REFUNDING RR. BONDS—		Net debt Jan. 1, 1896.....	257,000
5s, Aug., \$185,500.....	Aug. 1, 1907	Total valuation 1896.....	6,224,442
Subject to call at any time.		Assessment abt. 50 p. c. actual val.	
4s, M&N, \$150,000.....	1917	Total tax (per \$1,000).....	\$17-10
(\$100,000 subject to call after		Population in 1890 was.....	25,131
1-02; balance after 1904.)		Population in 1895 (est.).....	27,000
Total debt Jan. 1, 1896..	\$314,500		
* \$100, \$500 and \$1000 each.			

INTEREST on the 5s is payable at Nat. Bk. of Commerce, N. Y., and Fulton, Mo.; on the 4s at the Union Trust Co., St. Louis, Mo.

**CALUMET.**—This is a township in Pike County.

LOANS—	When Due.	Total debt July 1, 1896..	\$98,000
REFUNDING BONDS—		Taxable wealth 1896.....	1,941,520
5s, Feb., \$98,000.....	Jan. 1, 1909	Population in 1890 was.....	4,096
Subject to call.		Population in 1880 was.....	4,845

INTEREST on 6s is payable in St. Louis at Bank of Commerce.

**CAMP BRANCH.**—T. T. MAXWELL, Co. Clerk.

This township is in Cass County.

LOANS—	When Due.	Bonded debt Mar., 1897..	\$58,000
REFUNDING BONDS—		Taxable wealth 1896..... <td>\$35,773</td>	\$35,773
5s,.....	\$50,000.....Nov. 19, 1917	Population in 1890 was.....	1,713
Subject to call Nov. 19, 1907		Population in 1880 was.....	1,460
5s,.....	\$8,000.....Dec. 2, 1919		
Subject to call Dec. 2, 1909			

**CAPE GIRARDEAU.**—{WM. H. COERVER, Mayor.  
G. E. CHAPPELL, Clerk.

This city is in Cape Girardeau County.

LOANS—	When Due.	Net debt Jan. 1, 1897....	\$77,000
FUNDING—		Tax valuation, real.....	713,610
5s, M&S, \$49,000.....	Mar. 1, 1910	Tax valuation, personal.....	195,425
Subject to call in 1900 & 1905		Total valuation 1896.....	909,035
NORMAL SCHOOL—		Assessment is $\frac{1}{2}$ actual value.	
8s, J&J, \$42,000.....	Jan. 1, 1905	Total tax (per \$1,000).....	\$30-50
Subject to call.		Population in 1890 was.....	4,297
Total debt Jan. 1, 1897..	\$91,000	Population in 1880 was.....	3,889
Sinking fund.....	14,000	Population 1897 (estimated).....	5,000

INTEREST on the funding bonds is payable at New York; on the Normal School bonds at St. Louis, Mo.

**CAPE GIRARDEAU SCHOOL DISTRICT.**—G. E. CHAPPELL, Sec.

5s, J&J, \$7,000.....	July 1, 1910	Tax valuation 1896.....	\$1,000,000
Subject to call at any time.		Assessment is abt. $\frac{2}{3}$ actual value.	
Total debt Feb. 1, 1897.....	\$7,000	Tax rate per \$1,000.....	\$5-00

**CAPE GIRARDEAU.**—D. A. DRUM, Co. Treas.

This township is in Cape Girardeau County.

LOANS—	When Due.	Bonded debt Aug. 1, '97.	\$152,000
COMPROMISE RR. BONDS—		Taxable wealth 1896.....	1,366,540
4s-5s, May, \$12,000.....	May 1, 1909	Assessment about $\frac{2}{3}$ actual value.	
Subject to call.		Total tax per \$1,000 '97.....	\$12-00
4 per cent before 1899—after 5.		Population in 1890 was.....	6,014
Interest is payable at St. Louis.		Population in 1880 was.....	5,791

**CARTHAGE.**—{GEO. C. HOWENSTEIN, Mayor.  
R. LUNDY, Clerk.

This city is in Jasper County.

LOANS—	When Due.	Net debt Feb. 1, 1897....	\$53,000
COURT HOUSE BONDS—		Tax valuation, real.....	1,590,692
5s, F&A, \$41,500.....	Aug. 1, 1911	Tax valuation, personal.....	730,000
Subject to call at any time.		Total valuation 1896.....	2,320,692
FUNDING BONDS—		Assessment about $\frac{1}{2}$ actual value.	
5s, M&N, \$14,000.....	May 10, 1900	Total tax (per \$1,000).....	\$26-50
Interest is payable at St. Louis.		Population in 1890 was.....	7,981
Bonded debt Feb. 1, 1897..	\$55,500	Population 1897 (local est.).....	11,000
Sinking fund.....	2,500		

**CASS COUNTY.**—T. T. MAXWELL, Clerk.

The county seat is Harrisonville.

LOANS—	When Due.	Sinking fund.....	\$60,000
REFUNDING BONDS—		Tax valuation 1896.....	9,225,751
5s, April, \$250,000.....	Apr. 1, 1909	Assessment is $\frac{1}{2}$ actual value.	
Subject to call after Apr. 1, 1899		Total tax (per \$1,000).....	\$23-50
4s, Jan., \$420,600.....	Jan. 1, 1913	Population in 1890 was.....	23,301
Subject to call.		Population in 1880 was.....	22,431
Comp'd debt Sept. 1, '97.	\$670,600	Population in 1897.....	32,340

INTEREST on the 5 per cent bonds is payable at New York City; on the 4 per cent bonds at St. Louis, Mo.

Interest is paid on the refunding bonds only.



**CHARITON.**—This township is in Howard County.

**LOANS.**—When Due. Bonded debt July 1, '96.....\$60,000  
**REDEMPTION BONDS.**—Tax valuation 1896.....1,167,540  
 5s, Feb. 1, \$30,000, Feb. 1, 1909-'19 Assessment about 2 1/2 actual value.  
 Subject to call at any time. Population in 1890 was.....3,654

**INTEREST** payable at National Bank of Commerce, New York.

**CHARITON CO.**—The county seat is Keytesville.

**LOANS.**—When Due. Taxable wealth 1896.....\$6,836,286  
**R. R. REFUNDING BONDS.**—Assessment about 2-5 actual value.  
 5s, July 1, \$35,000.....July 1, 1908 Tax rate (per \$1,000).....\$13.10  
 Subject to call after July 1, 1898 Population in 1890 was.....26,254  
 Total debt July 1, 1897.. \$35,000

**INTEREST** is payable at National Bank of Commerce, St. Louis, Mo

**TAX FREE.**—Bonds issued by this county are exempt from taxation.

**CHILLICOTHE.**—F. S. MILLER, Mayor.

This city is in Livingston County. Bonds to the amount of \$17,500 will be paid this year.

**LOANS.**—When Due. Sinking fund.....\$15,500  
**BUILDING AND PAVING BONDS.**—Net debt Jan. 1, 1897.....44,500  
 5s, semi-an., \$30,000, July 23, 1911 Tax valuation 1896.....2,130,000  
 Subject to call at any time. Assessment is 1/2 actual value.  
**SCHOOL BONDS.**—Total tax (per \$1,000).....\$29.50  
 6s, \$25,000.....Apr. 1, 1901 Population in 1890 was.....5,717  
 Subject to call at any time. Population in 1880 was.....4,078  
 Interest payable at City Treasury. Population 1896 (city census) 7,800  
 Total debt Jan. 1, 1897.....\$55,000

**CLARK CO.**—A. C. THOMPSON, Treasurer.

The county seat is Kahoka.

**LOANS.**—When Due. Total debt Feb. 1, 1897.....\$218,500  
**COMPROMISE RR. BONDS.**—Tax valuation, real.....2,783,570  
 7s, Aug. \$75,000.....Aug. 10, 1905 Real valuation, personal.....832,703  
 6s, Apr. \$35,000.....Apr. 1, 1901 Total valuation 1895.....3,616,273  
 Subject to call. Taxable wealth 1896.....4,363,540  
 6s, Jan. \$50,000.....Jan. 1, 1915 Population in 1890 was.....15,126  
 Subject to call Jan. 1, 1905

**INTEREST** on 6s is payable in New York at Nat. Bank of Commerce

**CLINTON COUNTY.**—JACOB QUELL, Treas.

County seat is Plattsburg.

**LOANS.**—When Due. Total debt Feb. 1, 1897.....\$65,000  
**COURT HOUSE AND JAIL, 1896.**—Tax valuation 1896.....7,099,687  
 5s, J&J, \$15,000.....Jan. 1, 1906 Real valuation.....21,299,061  
 Subject to call after Jan. 1, 1901 Tax rate (per \$1,000).....7.50  
**RAILROAD AID BONDS.**—Bonds are exempt from taxation.  
 6s, July 8, \$50,000.....July 8, 1905 Population in 1890 was.....17,138  
 Subject to call at any time. Population in 1880 was.....16,073  
 Interest payable in Plattsburg.

**COLE COUNTY.**—F. W. ROER, County Clerk.

The county seat is Jefferson City.

**LOANS.**—When Due. Sinking fund.....\$13,385  
**FUNDING BONDS.**—Net debt Jan. 1, 1897.....102,615  
 5s, Jan. \$56,000.....Jan. 1, 1908 Assessed valuation 1896.....4,748,438  
 Subject to call after 1898. Assessment about 1/2 actual value.  
**COURT HOUSE BONDS.**—State & Co. tax (per \$1,000) \$9.00  
 4s, J&D, \$60,000.....June 1, 1916 Population in 1890 was.....17,281  
 Optional after 1906. Population in 1880 was.....15,515  
 Interest payable at Jefferson City. Population in 1896 (est.).....21,000  
 Total debt Jan. 1, 1897.. \$116,000

**CUIVRE.**—This township is in Pike County.

**LOANS.**—When Due. Bonded debt July 1, 1896 \$37,000  
**RAILROAD BONDS.**—Taxable wealth 1896.....1,439,640  
 5s, Feb. \$37,000.....Oct. 1, 1907 Population in 1890 was.....4,009  
 (Subject to call Oct. 1, 1897) Population in 1880 was.....3,643

**DADE COUNTY.**—S. L. COLLINS, Treasurer.

The county seat is Greenfield.

**LOANS.**—When Due. Bonded debt July 1, '96.....\$277,000  
**COMPROMISE RR. BONDS.**—Taxable wealth 1896.....4,141,946  
 5s, Apr. 1, \$35,000.....June 1, 1914 Population in 1890 was.....17,526  
 Subj. to call after June 1, 1899 Population 1896 (est.) over 21,000  
 5s, Apr. 1, \$242,000.....June 1, 1914  
 Subject to call after 1904

**INTEREST** is payable in New York at National Bank of Commerce.

**DALLAS COUNTY.**—County seat is Buffalo.

A judgment was granted in 1893 by the U. S. District Court against Dallas County for \$710,000 of unrecognized bonds. Issues given below are in litigation, and no interest is paid on them.

**LOANS.**—When Due. Taxable wealth 1896.....\$1,796,132  
**RAILROAD AID BONDS.**—Population in 1890 was.....12,647  
 1's, J&J, \$81,000.....  
 7s, J&J, 148,000.....

**FRANKLIN CO.**—County seat is Union.

**LOANS.**—When Due. Taxable wealth 1896.....\$6,854,603  
**COMPROMISE ROAD BONDS.**—Assessment is 1/2 actual value.  
 6s, Feb. \$200,000.....Feb. 1, 1901 Population in 1890 was.....28,056  
 Bonded debt July 1, '96.....\$200,000 Population in 1880 was.....26,534

**INTEREST** is payable at St. Louis (Third National Bank) and at Washington, Mo.

**GRANT RIVER.**—This is a township in Cass County.

**LOANS.**—When Due. Valuation, etc.—  
**COMPROMISE BONDS.**—Bonded debt July 1, '96.....\$162,000  
 5s, Feb. 1, \$150,000.....Nov. 1, 1917 Taxable wealth 1896.....1,940,008  
 Subject to call after Nov. 1, 1907 Assessment about 1/2 actual value.  
 5s, Feb. 1, \$12,000.....Feb. 1, 1909 Tax rate (per \$1,000) '93.....\$16.10  
 Subject to call at any time. Population in 1890 was.....3,189  
 Int. at Nat. Bank of Republic, N. Y. Population in 1880 was.....3,038

**GREENE COUNTY.**—J. L. CARSON, Treas'r.

County seat is Springfield.

**LOANS.**—When Due. Total valuation 1895.....\$14,176,107  
**FUNDING BONDS.**—Taxable wealth 1896.....13,302,063  
 5s, Aug. 1, \$357,000.....1897-1907 Assessment about 1/2 actual value.  
 (Part due every 5 years on Aug. 1.) State & Co. tax (p. \$1,000) '96 \$9.50  
 Total debt July 1, 1897 \$382,000 Population in 1890 was.....48,616  
 Tax valuation, real.....\$12,055,107 Population in 1880 was.....26,801  
 Tax valuation, pers'l.....2,121,000 Population 1896 about.....56,000

**INTEREST** on the 5 per cent bonds is payable at the Laclede National Bank, St. Louis.

**GRUNDY CO.**—W. H. HOUSMAN, County Clerk.

County seat is Trenton.

**LOANS.**—When Due. Tax valuation, pers'l.....\$1,459,722  
**REFUNDING BONDS.**—Total valuation 1896.....5,147,707  
 5s, July 1, \$105,000.....1908 10 Assessment about 1/2 actual value.  
 Bonded debt July 1, '96.....\$115,000 Tax rate (per \$1,000).....\$5.50  
 Tax valuation, real.....3,687,983 Population in 1890 was.....17,876  
 Population in 1880 was.....15,185

**INTEREST** is payable at the Nat. Bank of Commerce, N. Y. City.

**HANNIBAL.**—J. J. McDONALD, Mayor.

Hannibal is situated in Marion County.

**LOANS.**—When Due. Interest is payable at Hannibal.  
**ELECTRIC LIGHT.**—Total debt Jan. 1, 1897.. \$85,100  
 6s, April, \$9,000.....Apr. 15, 1898 Sinking fund.....19,000  
 (\$1,000 due 'rly) to Apr. 15, 1906 Net debt Jan. 1, 1897.....4,100  
 5s, J&J, \$20,000.....July 30, 1912 Tax valuation 1896.....4,000,000  
 Subject to call after 1897. Assessment about 1/2 actual value.  
 4 1/2s.....\$8,000.....1917 State tax (per \$1,000).....\$2.50  
 Subject to call after 1907. County tax (per \$1,000).....3.00  
**FUNDING BONDS.**—City tax (per \$1,000).....6.50  
 5s, A&O, \$15,000.....April 1, 1913 Average school tax.....10.00  
 Subject to call after April 1, 1899 Population in 1890 was.....12,857  
**SEWER BONDS.**—Population 1895 (estimated) 15,000  
 5s, M&S, \$16,000.....Mar. 1, 1910 HANNIBAL SCHOOL DISTRICT  
 Subject to call at any time. 6s, \$20,000.....1900

**HENRY CO.**—WILLIAM M. DUNCAN, Treasurer.

The county seat is Clinton.

**LOANS.**—When Due. 4s, (new) \$117,000.....(?)  
**COURT HOUSE BONDS.**—Total debt Feb. 1, 1897.....\$555,000  
 5s, M&S, \$50,000.....Mar. 1, 1912 Tax valuation, 1896.....317,391  
 Subject to call at any time. Tax valuation, 1897.....6,952,639  
**REFUNDING.**—Assessment is 1/2 actual value.  
 5s, July, \$186,500.....July 1, 1907 State tax (per \$1,000) '95.....\$2.50  
 Subject to call at any time. County tax (per \$1,000).....7.70  
 5s, May, \$21,500.....May 1, 1908 Average school tax.....5.15  
 Subject to call at any time. Population in 1890 was.....28,235  
 4 1/2s, \$180,000.....Sept. 1, 1915 Population in 1880 was.....23,906  
 Subject to call after Sept. 1, 1905

**INTEREST** on the Court House bonds is payable at the County Treasurer's office; on the 4 1/2 per cent refunding bonds at the Merchants' Laclede National Bank, St. Louis; on others in New York at National Bank of Commerce.

**HOWARD CO.**—T. G. DEATHERAGE, Treas.

The county seat is Fayette.

**LOANS.**—When Due. Total valuation 1896.....\$6,405,449  
**M. K. & T. RR. BONDS.**—Assessment is 1/2 to 1/3 actual value.  
 5s, Feb. \$35,500.....Part yearly Tax rate (per \$1,000).....\$12.50  
 Subject to call after five years. Population in 1890 was.....17,371  
 Bonded debt Feb. 1, '97.. \$35,500 Population in 1880 was.....18,424  
 Tax valuation 1897.....5,270,265 Population in 1897 about.....23,000

**JACKSON CO.**—T. T. CRITTENDEN, JR., Clerk.

County seat is Independence.

**LOANS.**—When Due. Tax valuation, pers'l.....\$21,993,476  
**COURT HOUSE BONDS.**—Total valuation 1896.....80,119,151  
 4s, J & J, \$30,000.....Jan. 1, 1890 Assessment about 1/2 actual value.  
 (\$25,000 due 'rly) to Jan. 1, 1909 Sta. & Co. tax (per \$1,000) '95 \$6.00  
 Interest payable at Independence. Population in 1890 was.....160,510  
 Total debt Sept. 1, 1897.. \$300,000 Population in 1880 was.....82,325  
 Tax valuation, real.....\$58,125,675 Population 1897 (estim'd) 25,000

\* Personal property includes railroads, manufacturers, merchandise and banks.

**JEFFERSON CITY.**—EDWIN SILVER, Mayor.

Jefferson City is situated in Cole County.

**LOANS.**—When Due. Total valuation 1895.....\$1,973,592  
**REFUNDING BONDS.**—Assessment is 1/2 of actual value.  
 4 1/2s, J&J, \$54,000.....July 1, 1907 Tax rate (per \$1,000) 1897.. \$9.00  
**SEWER BONDS.**—Population in 1890 was.....6,742  
 5s, J&J, \$10,000.....July 1, 1915 Population 1895 (estim'd) 10,000  
 Subject to call after 1900. JEFFERSON CITY SCHOOL  
 5s, J&J, \$10,000.....July 1, 1916 DISTRICT.  
 Subject to call after 1901. REFUNDING BONDS—  
 \$10,000.....July 1, 1917 5s, J&J, \$25,000.....July 1, 1908  
 Subject to call after 1902. Total debt.....\$34,000  
 Total debt Aug. 1, 1897.. \$84,000 Tax valuation.....1,419,665  
 Tax valuation, real.....1,403,231 Tax rate per \$1,000.....\$4.50  
 Tax valuation, personal.....570,361

**INTEREST** is payable in St. Louis at St. Louis Trust Company.

**JOHNSON CO.**—County seat is Warrensburg.

**LOANS.**—When Due. Taxable wealth 1896.....\$9,788,724  
**REDEMPTION BONDS.**—Assessment about 1/2 actual value.  
 8s, J&J, \$83,200.....Jan. 31, 1899 State tax (per \$1,000) 1891.. \$3.00  
 Bonded debt Feb. 1, 1898.....\$83,200 County tax (per \$1,000).....5.50  
 Sinking fund.....49,500 Average school tax.....4.70  
 Net debt Feb. 1, 1896.....33,700 Population in 1890 was.....28,132

**JOPLIN.**—E. D. PORTER, Mayor.

Joplin is in Jasper County.

**LOANS.**—When Due. City valuation, etc.—  
**FUNDING BONDS.**—Total debt Feb. 1, 1897.. \$46,000  
 6s, J&J, \$25,000.....July 2, 1898 Tax valuation, real.....1,457,368  
**SEWER BONDS.**—Tax valuation, personal.....743,190  
 6s, J&J, \$21,000.....July 1, 1900 Total valuation 1895.....2,200,558  
 Subject to call at any time. City tax rate (per \$1,000).....6.00  
**JOPLIN SCHOOL DISTRICT.**—School debt 1893.....63,800  
 6s.....\$29,000.....Feb. 1, 1909 Tax valuation, 1893.....2,220,222  
 Subject to call after Feb. 1, 1899 Population in 1890 was.....9,943  
 6s, A&O, \$10,000.....1913 Population in 1880 was.....7,038  
 Optional after 1903. Population (local estimate) 16,000

**KANSAS CITY.**—JAMES M. JONES, Mayor.

Kansas City is situated in Jackson County.

**LOANS.**—When Due. **LOANS.**—When Due.  
**CITY HALL AND SEWER.**—SEWER BONDS—  
 4s, A&O, \$150,000.....Apr. 1, 1910 4s, \$100,000.....Apr. 1, 1910  
 4s, J&D, 150,000.....June 1, 1910 4s, \$100,000.....July 1, 1910  
**RENEWAL.**—WATER WORKS—  
 7s, M&N, \$40,000.....Nov. 1, 1898 4 1/2s, J&J, \$3,100,000 July 1, 1915  
 6s, J&J, 50,000.....Jan. 1, 1901 SPECIAL ASSESSMENT BONDS—  
 Park Fund Certifis. Ser. B & C  
 7s, \$373,000.....1898 to 1917

INTEREST on the water works bonds is payable at the National Bank of the Republic, New York City; on all other bonds at the Ninth National Bank, New York.

**TOTAL DEBT, SINKING FUNDS, ETC.**—The subjoined statement shows the city's total municipal debt and the sinking funds held by the city against the same at the dates indicated.

	Aug. 15, '97.	Aug. 1, '98.	Apr. 15, '95.	Apr. 16, '94.
Total bonded debt.....	\$3,690,000	\$4,081,000	\$1,193,500	\$1,193,500
Sinking funds.....	154,410	307,488	343,451	276,853
Net debt.....	\$3,535,590	\$3,773,512	\$850,049	\$916,648

\* Including the water sinking fund of \$119,410 and the general sinking fund of \$35,000.

The figures of total debt for 1897 include the water debt of \$3,100,000.

The city has no floating debt and the surplus income received by the city from the water works, after paying all operating expenses and the annual interest on the entire city debt, is now \$117,257.

A sinking fund is provided by the laws of Missouri calculated to extinguish the total debt of the city in about 20 years without reducing the amount appropriate for current expenses and improvements and without increasing taxation.

**ASSESSED VALUATION.**—The city's assessed valuation and tax rate have been as follows in the years named:

Year.	Real Estate.	Personal Property.	Merchants, Banks, etc.	Total	* City Tax per \$1,000.
1897.....				\$59,972,978	
1896.....	\$44,150,790	\$10,924,120	\$3,954,950	59,029,860	\$13.00
1895.....	44,312,230	11,069,280		55,381,510	12.50
1890.....	61,010,327	13,155,900	8,319,330	82,485,557	12.50
1885.....	24,027,440	5,040,560	2,610,520	31,678,520	15.00
1880.....	9,389,560	2,354,580	1,634,810	13,378,950	22.00

\* This is the city tax proper. Property is assessed at from 30 to 40 per cent of its actual value.

**POPULATION.**—In 1890 the population was 119,668; in 1880 it was 55,785; in 1870 it was 32,260. Population in 1897 (estimated) 169,210.

### KANSAS CITY SCHOOL DISTRICT.

R. L. YEAGER, President of Board of Education.  
W. E. BENSON, Secretary.

This district is a distinct and separate corporation, embracing all the territory within the city limits and some on the outside, and having no connection whatever with the city or county governments.

When Due.	LOANS—	When Due.	LOANS—
5s,.....	BUILDING BONDS—	6s,.....	RENEWAL BONDS—
1896.....	\$60,000.....July 1, 1905	5s,.....	\$35,000.....July 1, 1900
4s,.....	75,000.....July 1, 1906	5s,.....	50,000.....July 1, 1901
4s,.....	100,000.....July 1, 1907		Total debt Sept., 1897.....\$1,220,000
4s,.....	200,000.....July 1, 1909		Sinking fund.....16,000
4s,.....	150,000.....July 1, 1910		Net debt Sept., 1897.....1,204,000
4s,.....	100,000.....June 1, 1912		Tax valuation 1897.....57,000,000
4s,.....	250,000 g.....July 1, 1916		Assessment abt. 2/3 actual value
			St. & Co. tax (per \$1,000) '96 \$12.30
			City tax (per \$1,000), 1896.....12.00
			Population 1897 (est.).....160,000
4s, g. & J,.....	\$200,000 g. July 2, 1914		

INTEREST is payable at the Ninth National Bank, New York.

**DISTRICT PROPERTY.**—The value of property owned by the district (unencumbered) is \$1,760,315.

### KAW TOWNSHIP.

—Kaw is in the County of Jackson, and is nearly co-extensive with Kansas City.

When Due.	LOANS—	Tax valuation, p'ron'
7s J&J,.....	RAILROAD AID BONDS—	\$15,000,000
1895.....	\$150,000.....May 20, 1903	Total valuation 1896.....60,000,000
	Interest is payable in New York.	Assessment 30% to 40% actual val.
	Total debt Jan. 1, 1897.....\$150,000	Total tax (per \$1,000).....\$25.30
	Tax valuation, real.....45,000,000	Population in 1890 was.....132,716
		Population in 1897 (est.).....160,000

### KNOX COUNTY.—J. R. GIBBONS, Clerk.

County seat is Edina.

When Due.	LOANS—	When Due.	LOANS—
5s, Mar.,.....	FUNDING BONDS—	5s, Mar.,.....	REDEMPTION BONDS—
1899.....	\$100,000.....Sept. 15, 1899	5s, Feb. 1,.....	\$72,000.....June 30, 1903
	(Subject to call at any time.)		Bonds subj. to call before maturity.
	Bonded debt Jan. 1, 1897.....\$100,000		Interest paid at 3d Nat. Bk., St. L.
	Floating debt.....10,000		
	Total debt.....110,000		
	Sinking fund.....40,000		

INTEREST is payable at the American Exch. Bank, St. Louis, Mo.

### LACLEDE CO.—County seat is Lebanon.

When Due.	LOANS—	When Due.	LOANS—
5s, Feb. 1,.....	REDEMPTION BONDS—	5s, Feb. 1,.....	REDEMPTION BONDS—
1903.....	\$72,000.....June 30, 1903	5s, Feb. 1,.....	\$72,000.....June 30, 1903
	Bonds subj. to call before maturity.		Bonds subj. to call before maturity.
	Interest paid at 3d Nat. Bk., St. L.		Interest paid at 3d Nat. Bk., St. L.

### LAFAYETTE CO.—SAM'L J. ANDREW, Clerk.

County seat is Lexington. The bonds were issued in aid of railroads, for funding county warrants, and to pay interest on debt.

When Due.	LOANS—	When Due.	LOANS—
6s, J&J,.....	COUNTY BONDS OF 1876:	6s, J&J,.....	COUNTY BONDS OF 1876:
1891.....	\$571,800.....Jan. 1, 1901	1891.....	\$571,800.....Jan. 1, 1901
	Total debt Sept. 1, 1897.....\$571,800		Total debt Sept. 1, 1897.....\$571,800

INTEREST is payable in New York City at the Bank of America.

### LEXINGTON.—SAMUEL J. ANDREW, Co. Clerk.

This township is in Lafayette County.

When Due.	LOANS—	When Due.	LOANS—
6s,.....	FUNDING BONDS—	6s,.....	REDEMPTION BONDS—
1902.....	\$100,000.....Sept. 1, 1902	1902.....	\$100,000.....Sept. 1, 1902
	Subject to call.		Subject to call.
6s,.....	\$138,300.....July 1, 1910	6s,.....	\$138,300.....July 1, 1910
	Subject to call.		Subject to call.

### LINCOLN COUNTY.—W. A. JACKSON, Clerk.

County seat is Troy.

When Due.	LOANS—	When Due.	LOANS—
5s, Feb.,.....	REFUNDING BONDS (1888)—	5s, Jan. 1,.....	REFUNDING BONDS—
1908.....	\$84,000.....May 15, 1908	5s, Jan. 1,.....	\$72,800.....Oct. 1, 1908
	Subject to call at any time.		Subject to call at any time.
5s, Feb.,.....	\$100,000.....May 15, 1908	5s, Jan. 1,.....	\$72,800.....Oct. 1, 1908
	Subject to call May 15, 1898		Subject to call at any time.
5s, Feb.,.....	\$100,000.....May 15, 1908	5s, Jan. 1,.....	\$72,800.....Oct. 1, 1908
	Subject to call May 15, 1903		Subject to call at any time.

INTEREST is payable in New York by National Bank of Commerce

### LOUISIANA.—M. M. WHITE, City Clerk.

This city is in Pike County.

When Due.	LOANS—	When Due.	LOANS—
6s, Jan.,.....	REFUNDING BONDS OF 1899—	6s, Jan.,.....	REFUNDING BONDS OF 1899—
1901.....	\$5,000.....May 15, 1901	1901.....	\$5,000.....May 15, 1901
5s, Jan.,.....	20,000.....Mar. 1, 1909	5s, Jan.,.....	20,000.....Mar. 1, 1909
	Subject to call at any time.		Subject to call at any time.
5s, Jan.,.....	\$50,000.....Mar. 1, 1909	5s, Jan.,.....	\$50,000.....Mar. 1, 1909
	Subject to call after Mar. 1, 1899		Subject to call after Mar. 1, 1899
5s, Jan.,.....	\$50,000.....Mar. 1, 1909	5s, Jan.,.....	\$50,000.....Mar. 1, 1909
	Average school tax.....6.50		Average school tax.....6.50
	Bonded debt Sept. 1, '97.....\$125,000		Bonded debt Sept. 1, '97.....\$125,000
	Population in 1890 was.....5,090		Population in 1890 was.....5,090

All of the bonds are exempt from city tax.

INTEREST is payable at St. Louis.

### MACON.—County seat of Macon County.

When Due.	LOANS—	When Due.	LOANS—
5s,.....	REFUNDING BONDS—	5s,.....	REFUNDING BONDS—
1916.....	\$100,000.....May 1, 1916	1916.....	\$100,000.....May 1, 1916
	(Subject to call May 1, 1906.)		(Subject to call May 1, 1906.)
	Total debt 1897.....\$35,000		Total debt 1897.....\$35,000

### MACON COUNTY.—County seat is Macon City.

The bonds described below are all in litigation.

When Due.	LOANS—	When Due.	LOANS—
6s, Nov.,.....	M. & M. R. AID—	6s, Nov.,.....	M. & M. R. AID—
Nov. 1, '72-3	\$57,000.....Jan. 1, 1882	Nov. 1, '72-3	\$57,000.....Jan. 1, 1882
5s,.....	175,000.....May 2, 1882	5s,.....	175,000.....May 2, 1882
6s, Sept.,.....	14,000.....1879-'90	6s, Sept.,.....	14,000.....1879-'90
1872	29,000.....1873	1872	29,000.....1873

### MARION.—This township is in Jasper County.

When Due.	LOANS—	When Due.	LOANS—
5s,.....	FUNDING BONDS 1891—	5s,.....	FUNDING BONDS 1891—
Nov. 2, 1911	\$66,000.....Nov. 2, 1911	Nov. 2, 1911	\$66,000.....Nov. 2, 1911
	Subject to call at any time.		Subject to call at any time.

INTEREST is payable at the Nat. Bank of Commerce, New York.

### MASON.—This township is in Marion County.

When Due.	LOANS—	When Due.	LOANS—
5s, April,.....	RAILROAD BONDS—	5s, April,.....	RAILROAD BONDS—
1909.....	\$225,000.....Mar. 15, 1909	1909.....	\$225,000.....Mar. 15, 1909
	subject to call at any time.		subject to call at any time.

### MOBERLY.—{W. P. CAVE, Mayor.

{A. B. LITTLE, Clerk.

Moberly is in Randolph County.

When Due.	LOANS—	When Due.	LOANS—
6s, F&A,.....	REFUNDING BONDS—	6s, F&A,.....	REFUNDING BONDS—
Aug. 1, 1903	\$3,500.....Aug. 1, 1903	Aug. 1, 1903	\$3,500.....Aug. 1, 1903
	Subject to call at any time.		Subject to call at any time.
5s, J&J,.....	\$75,000.....July 1, 1905	5s, J&J,.....	\$75,000.....July 1, 1905
	Floating debt.....\$8,633		Floating debt.....\$8,633
	Total debt Feb. 1, 1897.....85,138		Total debt Feb. 1, 1897.....85,138

INTEREST is payable in St. Louis at State Bank and Third Nat. Bank.

### MORGAN COUNTY.—J. W. KNOOP, Treas'r.

County seat is Versailles.

When Due.	LOANS—	When Due.	LOANS—
5s, M&N,.....	RAILROAD BONDS—	5s, M&N,.....	RAILROAD BONDS—
May 1, 1924	\$135,200.....May 1, 1924	May 1, 1924	\$135,200.....May 1, 1924
	Subject to call after May 1, 1899		Subject to call after May 1, 1899
	Total debt Mar. 1, 1897.....\$135,200		Total debt Mar. 1, 1897.....\$135,200
	Tax valuation, real.....1,682,570		Tax valuation, real.....1,682,570

### MT. PLEASANT.—This township is in Bates County.

When Due.	LOANS—	When Due.	LOANS—
5s, July,.....	RE. AID BONDS—	5s, July,.....	RE. AID BONDS—
1911.....	\$152,000.....July 1, 1911	1911.....	\$152,000.....July 1, 1911
	Population in 1890 was.....3,831		Population in 1890 was.....3,831

INTEREST is payable at State Bank, St. Louis.

### NEVADA.—Nevada is in Vernon County.

When Due.	LOANS—	When Due.	LOANS—
6s,.....	RAILROAD BONDS—	6s,.....	RAILROAD BONDS—
1896.....	\$18,000.....	1896.....	\$18,000.....
	Tax valuation 1893.....730,384		Tax valuation 1893.....730,384
	Real valuation.....4,000,000		Real valuation.....4,000,000

### PETTIS COUNTY.—

County seat is Sedalia.

When Due.	LOANS—	When Due.	LOANS—
6s, July,.....	COURT HOUSE, 1884—	6s, July,.....	COURT HOUSE, 1884—
1904.....	\$10,000.....July 1, 1904	1904.....	\$10,000.....July 1, 1904
	Subject to call.		Subject to call.
5s, May,.....	REFUNDING, 1888—	5s, May,.....	REFUNDING, 1888—
1903.....	\$300,000.....May 1, 1903	1903.....	\$300,000.....May 1, 1903
	Subject to call after May 1, 1893		Subject to call after May 1, 1893
	Total debt July 1, 1896.....\$325,000		Total debt July 1, 1896.....\$325,000
	Tax valuation, real.....7,667,060		Tax valuation, real.....7,667,060

INTEREST on the Court House bonds is payable at Sedalia; on the refunding bonds at New York City.

### PIERCE.—O. P. MOODY, County Clerk.

This township is in Lawrence County.

When Due.	LOANS—	When Due.	LOANS—
6s, Mar. 1,.....	FUNDING BONDS—	6s, Mar. 1,.....	FUNDING BONDS—
1907.....	\$2,000.....Mar. 1, 1907	1907.....	\$2,000.....Mar. 1, 1907
	Subject to call.		Subject to call.
5s, July 1,.....	\$17,400.....July 1, 1919	5s, July 1,.....	\$17,400.....July 1, 1919
	Subject to call after 1898.		Subject to call after 1898.
5s, P&A,.....	\$30,000.....Oct. 3, 1912	5s, P&A,.....	\$30,000.....Oct. 3, 1912
	\$5,000 subject to call after 1896;		\$5,000 subject to call after 1896;
	balance after 1901.		balance after 1901.
	Interest is payable at St. Louis.		Interest is payable at St. Louis.

### PLATTE COUNTY.—ROBERT ELLY, Clerk.

County seat is Platte City.

When Due.	LOANS—	When Due.	LOANS—
5s, Jan. 1,.....	REFUNDING BONDS—	5s, Jan. 1,.....	REFUNDING BONDS—
Oct. 1, 1908	\$72,800.....Oct. 1, 1908	Oct. 1, 1908	\$72,800.....Oct. 1, 1908
	Subject to call at any time.		Subject to call at any time.
	Interest payable by County Treas.		Interest payable by County Treas.
	Bonded debt Jan. 1, 1897.....\$72,800		Bonded debt Jan. 1, 1897.....\$72,800
	Floating debt.....25,000		Floating debt.....25,000
	Total debt.....97,800		Total debt.....97,800



**PLEASANT HILL.**—This township is in Cass County.

LOANS—	When Due.	Taxable wealth 1896.....	\$828,830
RAILROAD AID BONDS—		State tax (per \$1,000) '94.....	\$2.50
5s, Jan., \$88,000.....	Jan. 1, 1913	County tax (per \$1,000).....	4.00
Subject to call 1/4 each 5 years.		School tax (per \$1,000).....	4.70
Bonded debt Feb. 1, '97.....		Population in 1890 was.....	2,780
Sinking fund.....		Population in 1880 was.....	3,073
Net debt Feb. 1, 1897.....		Population in 1897 (est.).....	3,100

**POLK.**—R. W. HENLEY, County Clerk.

Polk Township is in Cass County.

LOANS—	When Due.	Tax valuation 1896.....	\$510,000
RAILROAD AID BONDS—		Assessment is 1/2 actual value.	
5s, Jan., \$52,000.....	Jan. 1, 1913	Tax rate (per \$1,000).....	\$2.00
Total debt Jan. 1, '97.....		Population in 1890 was.....	1,267
Sinking fund.....		Population in 1880 was.....	1,499
Net debt Jan. 1, '97.....		Population in 1897 (est.).....	1,500

OPTIONAL.—Thirteen thousand dollars of the township's bonds are subject to call each year on January 1, 1898, 1903 and 1908.

INTEREST is payable at the Franklin Bank, St. Louis, Mo.

**POPLAR BLUFF.**—This city is in Butler County.

LOANS—	When Due.	Total debt July 1, 1896.....	\$27,900
BRIDGE AND SEWER BONDS—		Tax valuation, real.....	453,324
6s, F&A, \$6,500.....	1909	Tax valuation, personal.....	311,124
Subject to call.		Total valuation 1894.....	964,448
6s, A&O, \$1,400.....	1903	Assessment is 1/2 actual value.	
Subject to call 1898		City tax (per \$1,000).....	\$5.00
WATER BONDS—		Population in 1890 was.....	2,187
6s, A&O, \$20,000.....	Apr. 2, 1913	Population in 1896 (est.).....	4,500
Optional after Apr. 2, 1903			

INTEREST on the water bonds is payable at St. Louis; on others at the Bank of Poplar Bluff.

**PUTNAM CO.**—J. D. JOHNSON, Treasurer.

County seat is Unionville; \$40,000 of the bonds below have been called for payment Nov. 1, 1897.

LOANS—	When Due.	Net debt.....	\$71,000
RAILROAD BONDS—		Tax valuation, real.....	2,469,889
5s, May, \$73,500.....	Oct., 1907	Tax valuation, personal.....	1,249,776
Subject to call at any time.		Total valuation 1896.....	3,719,665
Interest payable at Third National Bank, St. Louis, Mo.		Assessment about 2-5 actual value.	
Total debt Jan. 1, 1897.....		State & Co. tax (per \$1,000).....	\$6.00
Sinking fund.....		Population in 1890 was.....	15,365
		Population in 1897 (est.).....	17,000

TAX FREE.—Bonds are exempt from taxation.

**RALLS COUNTY.**—J. S. BRISCOE, Clerk.

County seat is New London.

LOANS—	When Due.	Tax valuation, person's.....	\$1,007,520
REFUNDING BONDS—		Tax valuation, RR. & merch.....	624,147
5s, Feb., \$358,000.....	Feb. 1, 1909	Total valuation 1897.....	4,363,077
Subject to call at any time.		Assessment about 40% actual value.	
Total debt Feb. 1, 1897.....		Total tax (per \$1,000).....	\$16.50
Tax valuation, real.....		Population in 1890 was.....	12,294

\*\$100, \$500 and \$1,000 each.

INTEREST is payable at Boatman's Bank, St. Louis.

**RAY COUNTY.**—County seat is Richmond.

LOANS—	When Due.	Tax valuation, person's.....	\$2,805,172
REFUNDING BONDS—		Tax valuation, RR.....	1,189,990
6s, Jan., \$45,100.....	Jan. 1, 1901	Total valuation 1895.....	8,286,497
Subject to call at any time.		Assessment is 1/2 actual value.	
Bonded debt July 1, 1896.....		Tax rate (per \$1,000).....	\$11.50
Taxable wealth, 1896.....		Population in 1890 was.....	24,215
Tax valuation, real.....			

\*\$100, \$500 and \$1,000 each.

INTEREST is payable at county treasury.

**ST. CLAIR CO.**—J. D. GLINN, Treasurer.

County seat is Osceola. All the bonds of this county are in litigation, and no interest is paid.

LOANS—	When Due.	Tax valuation, person's.....	\$2,805,172
TRBO & NOSHOR R.R. AID BONDS—		Tax valuation, RR.....	1,189,990
10s, \$231,000.....	July 1, 1890	Total valuation 1895.....	8,286,497
Bonds are for \$1,000 each.		Assessment is 1/2 actual value.	
		Tax rate (per \$1,000).....	\$11.50
		Population in 1890 was.....	24,215

**ST. JOSEPH.**—M. M. RIGGS, Comptroller.

St. Joseph is the county seat of Buchanan County. The city has no water debt but pays an annual rental for water purposes of \$30,000.

LOANS—	When Due.	Net debt Sept. 1, '97.....	\$1,189,358
FUNDING—		Tax valuation, real.....	15,506,960
6s, F&A, \$323,400.....	Aug. 1, 1903	Tax valuation, person's.....	7,206,015
4s, F&A, 420,000.....	Jan. 4, 1901	Total valuation 1896.....	22,712,975
Past due bonds not presented.....		Assessment about 1/2 actual value.	
Bonded debt Sept. 1, '97.....		Tax rate (per \$1,000).....	\$28.00
Sinking fund.....		Population in 1880 was.....	32,431
		Population in 1890 was.....	32,324

INTEREST is payable in New York at National Bank of Commerce.

DENOMINATION.—Bonds of this city are of the denomination of \$100, \$500 and \$1,000.

**ST. JOSEPH SCHOOL DIST.**—H. H. SMITH, Secy.

The School District bonds are not a part of the municipal debt; interest is paid from county levy.

LOANS—	When Due.	Bond. debt. Sept. 1, '97.....	\$387,500
BUILDING BONDS—		Sinking fund.....	10,000
5s, F&A, \$90,500.....	Aug. 1, 1908	Net debt Sept. 1, 1897.....	377,500
Subject to call after 1898		Assessment value in '97.....	25,000,000
4s, A&O, \$1,200,000.....	Apr. 2, 1914	School tax (per \$1,000) 1897.....	\$5.50
REFUNDING BONDS—			
5s, M&S, \$105,000.....	Mar. 1, 1910		
Subject to call at any time.			

**ST. LOUIS.**—HENRY ZIEGENHEIM, Mayor.  
ISAAC H. STURGEON, Comptroller.

The city and county were merged in 1877, the city assuming the county's debt.

LOANS—	When Due.	RENEWALS—	
GAS CO. JUDGMENT—		6s, g. J&D, \$593,000g. June 1, 1898	
4s, g. J&D, \$950,000g. June 1, 1905		6s, g. J&J, 675,000g. Jan. 1, 1899	
PURCHASE BLOCK 121—		5s, g. J&J, 476,000g. Feb. 1, 1900	
6s, A&O, \$245,000.....	Apr. 10, 1906	4s, g. J&A, \$620,000g. Feb. 2, 1905	
		Subject to call at any time.	

**LOANS—**

RENEWALS—(Con.)—	When Due.	RENEWALS—(Con.)—	
4s, g. A&O, \$1,553,000g. Ap. 10, 1908		3-50s, g. F&A, \$275,000g. Aug. 1, 1919	
4s, g. M&N, \$513,200g. Nov. 2, 1911		3-50s, g. J&D, 12,000g. June 2, 1920	
4s, g. M&N, \$1,155,000g. Nov. 1, 1912		TOWER GROVE PARK—	
4s, g. A&O, \$257,000g. Oct. 1, 1913		6s, g. F&A, \$340,000g. Aug. 1, 1898	
4s, g. J&D, \$2,000,000g. June 1, 1914		ST. LOUIS COUNTY BONDS	
4s, g. J&J, 1,985,000g. July 1, 1918		ASSUMED.	
3-6s, g. J&D, 2,844,100g. Feb. 25, 1907		PARK PURPOSES—	
3-6s, g. M&N, 975,000g. May 1, 1915		6s, g. A&O, \$1,900,000g. Apr. 1, 1905	

\* Called for redemption on Feb. 2, 1898.

**GOLD BONDS.**—All the city's bonds are payable, principal and interest, in gold, except the \$245,000 6s issued for purchase of Block 121.**INTEREST** on all bonds is payable in New York City—on the Tower Grove Park 6s, and on the Purchase of Block 121 6s, at the National Bank of the Republic; on the Park bonds at the National Bank of Commerce. Interest on all other bonds is payable at the National Bank of Commerce, N. Y., or at the office of J. S. Morgan & Co., London, at the option of the holder; on the bonds payable in sterling at the National Bank of Scotland (Limited), London, or in United States gold dollars at the rate of \$4.8665 for the pound sterling at the National Bank of Commerce, New York, at the option of the holder.**TOTAL DEBT, SINKING FUNDS, ETC.**—The subjoined statement shows St. Louis's total municipal debt and the water debt, included in the total, on the dates indicated.

	1897.	1896.	1893.
	Sept. 9.	April 13.	April 10.
Total bonded debt.....	\$20,352,278	\$20,647,711	\$21,378,722
Water, debt included.....	5,908,000	5,908,000	5,908,000

Under the charter the Municipal Assembly must appropriate \$1,200,000 annually, with which to pay debt and the interest thereon. That portion of each annual appropriation not required for the payment of the interest constitutes the sinking fund for redemption of the debt existing April 7, 1890, and bonds issued in renewal thereof. On the basis of renewing the city's bonded debt at 4 per cent, the debt for which this sinking fund was established will be extinguished in 1927. The sinking funding on April 12, 1897, amounted to \$97,948.

**CITY PROPERTY.**—The city owns its water works, the revenue from which, for water rates, permits, etc., for the fiscal year 1898-97 was \$1,338,829 and net operating expenses and cost of collecting water rates were \$495,876. For the year 1895-96 the revenue was \$1,312,378; net operating expenses and costs of collecting water rates, \$473,250. For 1893-94 the corresponding amounts were \$1,251,302 and \$441,924, and for 1894-95, \$1,266,513 and \$493,648. In addition to the water works the city owns its hospitals, insane asylums and poor house, city hall, court house, jail, house of correction and work house, engine houses, markets, police stations, parks, etc.**ASSESSED VALUATION.**—The city's assessed valuation (about 3-5 cash value) and tax rate have been as follows in the years named:

Years.	Real Estate and Personal Property.	City tax per \$1,000—	Bonded Debt.
		New Limit.	Old.
		Increased.	Decreased.
1897.....	\$339,048,780	\$10.00	\$13.80
1896.....	341,087,650	10.00	13.80
1895.....	324,375,000	10.00	13.80
1894.....	310,341,850	10.00	13.80
1893.....	284,260,790	10.00	13.80
1892.....	280,474,500	10.00	14.00
1891.....	252,031,820	11.00	15.00
1890.....	245,834,850	9.00	15.00
1889.....	227,638,860	9.00	14.00
1888.....	214,427,690	5.00	10.00
1884.....	211,480,710	5.00	17.50
1879.....	165,263,970	5.00	17.50

POPULATION.—In 1890 population was 451,770; in 1880 it was 350,518; in 1870 it was 310,864.

**SCHUYLER CO.**—JOHN C. MILLS, Clerk.

County seat is Lancaster.

LOANS—	When Due.	Tax valuation, personal.....	\$823,167
REFUNDING RR.—		Total valuation 1896.....	\$2,400,402
5s, M&S, \$171,000.....	1897-1912	Assessment is 1/2 actual value.	
(\$44.25 due every 5 years.)		Total tax (per \$1,000).....	\$12.50
Total debt Jan., 1897.....		Population in 1890 was.....	11,249
Tax valuation, real.....			

\* These figures do not include merchants' or railway valuations.

INTEREST is payable in New York at Farmers' Loan &amp; Trust.

**SCOTLAND CO.**—County seat is Memphis.

LOANS—	When Due.	Assessment about $\frac{1}{2}$ actual value.
REFUNDING BONDS—		State tax (per \$1,000) 1895.....
4s, J&D, \$347,000.....	1902 to 1917	County tax (per \$1,000).....
Bonded debt, July 1, '97.....		Average school tax.....
Taxable wealth, 1896.....	3,816,323	Population in 1890 was.....

**SEDALIA.**—P. D. HASTAIN, Mayor.  
W. O. B. DIXON, Clerk.

Sedalia is in Pettis County.

LOANS—	When Due.	School District Bonds—	
REFUNDING—		6s, \$20,000.....	1905
4s, J&J, \$178,500.....	July 1, 1927	5s, \$20,000.....	July 1, 1909
Subject to call, \$25,000 after 1902 and balance after 1907.		Subject to call at any time.	
REVENUE BONDS—		5s, \$30,000.....	July 1, 1909
6s, F&A, \$8,000.....	Past due	Subject to call after July 1, 1899	
SEWER BONDS—		....., \$30,000.....	
7s, A&O, \$8,000.....	Past due		

**GOLD.**—All the bonds are payable in gold.**TAX FREE.**—All bonds issued by this city are exempt from taxation.

INTEREST is payable in New York.

**TOTAL DEBT, ETC.**—City's total debt on Sept. 1, 1897, was \$195,500; on March 20, 1897, it was \$198,500; sinking fund assets, \$26,770; net debt, \$171,730. School District bonds are not obligations of the city.**ASSESSED VALUATION** in 1896 of real estate was \$3,271,947; personal property, \$1,139,440; total, \$4,411,387; city tax (per \$1,000), \$12.00. Property is assessed at about 45 per cent of its actual value.**POPULATION.**—The population in 1890 was 14,068; in 1880 was 9,561; in 1870 was 4,560; in 1897 (estimated) 22,000.**SNI-A-BAR.**—SAM. J. ANDREW, County Clerk.

This township is in Lafayette Co. Five thousand dollars of bonds issued in 1870 and due in 1875 are in litigation.

LOANS—	When Due.	Bonded debt Jan. 1, 1897.....	\$43,000
REFUNDING BONDS—		Tax valuation 1896.....	736,837
5s, \$38,000.....	Aug. 1, 1910	Population in 1890 was.....	2,699
Subject to call at any time.		Population in 1880 was.....	1,637

## SPRINGFIELD.—G. W. HACKNEY, Clerk.

Springfield is in Greene County.

LOANS—	When Due.	LOANS—	When Due
5s, A&O, \$7,000.....	Oct. 1, 1911	5s, semi-ann. \$1,800.....	1899
Subject to call Oct. 1, 1896		4s, \$25,000.....	June 15, 1905
4s, M&N, \$50,000.....	May 1, 1901	Interest is payable in New York	
Subject to call May 1, 1901		Total debt Aug. 1, 1897.....	\$164,800
4s, J&J, \$50,000.....	July 1, 1911	Tax valuation 1895.....	7,290,878
Subject to call July 1, 1901		Total tax per \$1,000.....	\$22.50
4s, A&O, \$31,000.....	Oct. 1, 1911	Population in 1890 was.....	21,850
Subject to call Oct. 1, 1901			

## SULLIVAN CO.—C. B. PFEIFFER, Clerk.

County seat is Milan. Interest is promptly paid on all except \$4,000 of 7 per cent bonds claimed to have been paid.

of 7 per cent bonds.....	When Due.	Taxable wealth 1896.....	\$5,067,282
<b>LOANS—</b>			
RR. REFUNDING BONDS—		Tax valuation, real.....	3,145,183
5s, Feb., \$175,000.....	July 1, 1908	Tax valuation, per. & RR. 2,327,788	
Subject to call at any time.		Total valuation, 1895.....	5,472,971
Total debt Aug., 1897.....	\$175,000	Assessment is $\frac{1}{2}$ actual value.	
Net debt Aug., 1897.....	125,000	Total tax (per \$1,000).....	\$14.50
sinking funds.....	50,000	Population in 1890 was.....	19,000
<b>INTEREST</b> on the 5 per cent bonds is payable in New York.			

INTEREST on the 5 per cent bonds is payable in New York.

TRENTON.—{THOMAS A. MURPHY, Mayor.  
R. M. COOK, Treasurer.

This city is in Grundy County.

This city is in <b>GRADY</b>			
<b>LOANS.</b>		<b>When due.</b>	
<b>CITY HALL BONDS—</b>			
8s, \$5,000.....	1 year.	Sinking fund.....	\$4,634
<b>RAILROAD BONDS—</b>			
5s, J&J, \$37,000.....	July 1, 1909	Net debt Feb. 1, 1897.....	57,766
Subject to call at any time.		Tax valuation real.....	915,950
<b>IMPROVEMENT BONDS—</b>		Tax valuation personal.....	386,345
5s, F&A, \$20,000.....	Aug. 1, 1913	Tax valuation, mercht's.....	120,000
Optional after Aug. 1, 1898		Total valuation, 1896.....	1,422,295
Total debt Feb. 1 1897.....		Assessment $\frac{1}{2}$ actual value.	
	\$62,000	City tax (per \$1,000).....	\$9.00
		Population in 1890 was.....	5,039
		Population in 1897 (est.).....	7,000

## VAN BUREN.—T. T. CRITTENDEN, JR., Clerk.

This township is in Jackson County.

This township is in Jackson County.		
<b>LOANS—</b>	<i>When Due.</i>	Tax valuation, personal. \$203,930
<b>REFUNDING BONDS 1892—</b>		Total valuation, 1897..... 707,580
4s, Jan. 4, \$53,000.....	Optional	Assessment is $\frac{1}{2}$ actual value.
Bonded debt Feb. 1, 1897.....	\$53,000	Population in 1890 was..... 2,020
Tax valuation, real.....	\$505,650	Population in 1880 was..... 2,124
<b>INTEREST</b> is payable at the Ninth National Bank, New York City.		

INTEREST is payable at the Ninth National Bank, New York City.

## VERNON CO.—FRANK A. PARKER, Treasurer.

County seat is Nevada. The \$4,000 of 8 per cent railroad bonds are past due, but have never been presented for payment, and the Treasurer has been unable to trace them.

LOANS—	When Due.	Total debt.....	\$177,200
RR. REFUNDING BONDS—		Sinking fund.....	25,000
5s, Sept., \$153,200.....	Sept. 1, 1908	Net debt Jan. 1, 1897.....	152,200
5s, J&J, 4,000.....		Assessed valuation '96.....	8,000,000
Subject to call at any time.		Assessment about $\frac{1}{2}$ actual value.	
Interest is payable in New York.		Total tax (per \$1,000).....	\$6.00
Bonded debt Jan. 1, 1897.....	\$157,200	Population in 1890 was.....	31,505
Floating debt.....	20,000	Population in 1880 was.....	19,369

## WARRENSBURG.—Warrensburg is in Johnson Co.

WARRENDSBURG		Warrensburg is in Johnson Co.	
LOANS—	When Due.	Total debt July 1, 1896.	\$48,500
REFUNDING BONDS—		Tax valuation 1892 ....	\$1,300,000
5s, Apr. 15, \$48,500.....	Apr. 15, 1910	Assessment about $\frac{2}{3}$ actual value.	
Subj. to call at any time.		Population in 1890 was.....	4,706
INTEREST		Is payable by the National Bank of Commerce, New York.	

INTEREST is payable by the National Bank of Commerce, New York.

## WASHINGTON.—This township is in Franklin County.

LOANS—		When Due.	Total debt July 1, 1896.....	\$30,000
FUNDING BONDS—			Tax valuation 1895 .....	650,000
4s, J&J, \$30,000.....	Sept. 1, 1912		Assessment about $\frac{1}{2}$ actual value.	
Subject to call Sept. 1, 1897.			Population in 1890 was.....	2,725

## WASHINGTON.—SAM. J. ANDREW, Co. Clerk.

This township is in Lafayette County.

This township is in Lafayette County.	
LOANS—	When Due.
FUNDING BONDS—	
5s, \$56,000.....	July 1, 1910
Subject to call after July 1, 1900	
REFUNDING BONDS—	
5s, \$24,000.....	Aug. 1, 1910
Subject to call after Aug. 1, 1900	
Bonded debt Jan. 1, '97.	\$80,000
Tax valuation, 1895.....	1,012,880
Population in 1890 was.....	3,043

## ADDITIONAL STATEMENTS.

In the table below we give statistics regarding all minor civil divisions in the State of Missouri who have reported an indebtedness of over \$10,000 and which are not represented among the foregoing detailed reports. We add the population from the U. S. Census of 1890.

Location.	Bonded Debt.	Assessed Valuation.	Rate of P. pu.	Int. tation.
Albany, Gentry Co.....	19,000		6	1,334
Anstine Township, Cass Co.....	72,000	455,059	5	1,395
Benton Township, Adair Co.....	10,000	2,000,000	5	5,455
Bethany, Harrison Co.....	30,000		6	1,105
Bolivar, Polk Co.....	12,000		6	1,485
Brookfield, Linn Co.....	36,000		6	4,547
Brunswick, Charlton Co.....	11,278		6	1,748
Canton, Lewis Co.....	13,000		5	2,241
Clarksville, Pike Co.....	31,500		5	1,186
Clear Creek Township, Cooper Co.....	16,000	278,318	5	1,388
Clinton, Henry Co.....	10,000		5	4,737
Coldwater Township, Cass Co.....	28,000	433,085	5	788
Dent County.....	15,000	1,970,187	6	12,149
Dolan Township, Cass Co.....	47,000	1,202,168	5	1,141
De Soto, Jefferson Co.....	35,400		6	3,960
Everett Township, Cass Co.....	25,000	297,091	5	934
Freedom Township, Lafayette Co.....	17,000	1,091,060	6	2,991
Fulton, Callaway Co.....	16,000		6	4,314
Harrisonville, Cass Co.....	12,000		5	1,645
Higginsonville, Lafayette Co.....	17,000		6	2,342
Holden, Johnson Co.....	15,000	441,119	5	1,712
Jeddo Township, Knox Co.....	20,000	830,202	5	2,820
Kahoka, Clark Co.....	13,500	300,000	6	571
Kirksville, Adair Co.....	20,000		5	1,425
LaBelle Township, Lewis Co.....	36,500	797,041	6	3,510

Location.	Bonded Debt.	Assessed Valuation.	Rate of P. pu.	Int. tation.
Lathrop, Clinton Co.....	13,500		5	1,082
Liberty Township, Schuyler Co.....	13,000	488,612	5	2,009
Macon, Macon Co.....	33,000		5	3,371
Memphis, Scotland Co.....	13,000		5	1,789
Mineral Township, Jasper Co.....	39,000	2,326,610	6	2,145
Monett, Barry Co.....	15,800		7	1,699
Mound City, Holt Co.....	14,000		6	1,193
Ozark County.....	17,000	1,021,292	5	9,795
Peno Township, Pike Co.....	32,000	809,310	5	2,204
Pierce City, Lawrence Co.....	50,900	795,808	5	2,511
Pilot Grove Township, Cooper Co.....	15,500	373,327	5	1,789
Plattsburg, Clinton Co.....	21,400		6	1,634
Polk Township, Cass Co.....	52,000	530,000	5	1,267
Princeton, Mercer Co.....	13,000	597,226	5	710
Rockport, Atchison Co.....	16,500		5	1,410
Salt Pond Township, Saline Co.....	12,000		6	934
Sarcox Township, Jasper Co.....	33,500	1,200,000	4	2,843
Shelby County.....	41,500	557,400	6	2,532
St. Charles, St. Charles Co.....	15,000	5,329,711	5	15,642
Stanberry, Gentry Co.....	15,000		5	6,161
Taney County.....	17,000		6	2,035
Vernon Township, Clark Co.....	22,308	947,506	6	7,973
	21,300	85,600	6	682

## State of North Dakota.

ITS  
DEBT, RESOURCES, Etc.

Organized as a Territory (Act March 2, 1861) - March 2, 1861  
Admitted as a State (Act Feb. 22, 1889) - Nov. 2, 1889  
Total area of State (square miles) - 70,795  
State Capital - Bismarck  
Governor (term exp. 1st Tues. Jan. 1899) - Frank A. Briggs  
Secretary of State (term ends 1st Tues. Jan. 1899) - Fred. Falley  
Treasurer (term ends 1st Tues. Jan. 1899) - George E. Nichols  
Legislature meets biennially in odd years on the first Tuesday after the first Monday in January, and sessions are limited to sixty days.

HISTORY OF DEBT.—For history of State debt see STATE AND CITY SUPPLEMENT of April, 1894, page 118.

LOANS—		When Due.	REFUNDING BONDS—(Con.)—	
CAPITOL BUILDING BONDS—			4s, M.&N, \$113,000.....	May 15, 1920
4s, \$50,000.....	July 1, 1923		4s, F.&A, 20,000.....	Aug. 1, 1921
FUNDING BONDS—			4s, J.&J, 30,000.....	July 1, 1923
4s, M.&N, \$106,000.....	Mar. 20, 1921		4s, J.&J, 112,000.....	May 1, 1927
HOSPITAL BONDS—			REVENUE BONDS	
4s, J.&J, \$50,000.....	July 1, 1914		4s, A.&O, \$150,000.....	Apr. 25, 1905
4s, M.&N, \$153,000.....	May 1, 1902		4s, M.&N, \$22,700.....	May 1, 1909
REFUNDING BONDS—			subject to call after May 1, 1899	
4s, J.&J, \$38,600.....	July 1, 1915			

INTEREST and principal of the above bonds are payable at the Chemical National Bank in New York.

TOTAL DEBT.—The following shows the State's bonded debt floating debt and sinking fund on the dates named:

	Sept. 15, '97.	Nov. 1, '95.	Jan. 1, '94.	Nov. 1, '90.
Bonded debt.....	\$845,300	\$845,807	\$795,807	\$839,807
Floating debt.....	180,000	130,000		
Sinking fund.....	20,000			

ASSESSED VALUATION.—The State's assessed valuation (about  $\frac{1}{2}$  actual value) has been as follows:

Years.	Real Estate.	Personal Property.	Total Ass'd Valuation.	State tax per \$1,000.
1897.....	\$63,778,231	\$29,693,262	\$93,471,493	\$4.30
1896.....	64,722,092	28,676,886	93,398,978	4.30
1895.....	69,006,738	25,785,584	94,792,322	4.50
1894.....			83,630,553	4.50
1893.....			82,551,987	4.50

\*The assessed valuation of personal property for 1897 as given above includes railroad property to the amount of \$8,772,703; for 1896 it was \$7,886,030.

DEBT LIMITATION.—The limitations to the debt-making power of the State and municipalities of North Dakota are found in Article XII of its Constitution. The provisions with reference to the matter are complete and stringent, and will be found on page 121 of the STATE AND CITY SUPPLEMENT of April, 1895.

POPULATION OF STATE.—The population of North Dakota has been as follows in the years named.

1890.....	182,719	1880.....	36,909	1870.....	14,181	1860.....	4,837
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The population in 1897 is estimated at 230,000.

\*This is total for both North and South Dakota.

The increase of population in North Dakota in 1880-90, it will be seen, was 145,810, equal to 395.05 per cent.

## CITIES, COUNTIES AND TOWNS

IN THE

## STATE OF NORTH DAKOTA.

NOTE.—For reports not given in alphabetical order among the following, see "Additional Statements" at the end of this State.

## BARNES CO.—County seat is Valley City.

BARNESCO.—County seat is Valley City.			
Bonded debt Jan. 1, 1897.....	\$58,500	Tax valuation personal.....	\$999,061
County has no floating debt.		Total valuation 1896.....	4,177,482
Sinking fund.....	\$6,774	Assessment about $\frac{1}{2}$ actual value.	
Net debt Jan. 1, 1897.....	51,725	Total tax (per \$1,000).....	\$29.30
Tax valuation, real.....	3,170,714	Population 1890 was.....	7,045

## BISMARCK.—Bismarck is situated in Burleigh County.

The bonds issued by the city are all exempt from taxation.

LOANS—		When Due.	Interest payable in New York.
FUNDING—			Total debt (last returns) . \$67,800
8s, M&N, \$9,000.....	May 1, 1901		Sinking fund..... 6,500
Interest payable in Bismarck.			Net debt (last returns)..... 61,300
SCHOOL—			Tax valuation 1890.....1,585,182
7s, J&J, \$25,000.....	July 1, 1903		Tax rate (per \$1,000).....\$15.50
8s, J&J, 4,000.....	July 1, 1909		Population 1890 was..... 2,168



**BURLEIGH CO.**—County seat is Bismarck.

Bonded debt July 1, '96..\$160,850	Tax valuation, personal \$419,202
Floating debt.....2,264	Total valuation 1896...2,965,722
Total debt.....163,114	Total Co. tax (p'r \$1,000) '95..\$17-90
Sinking fund.....2,611	Population in 1890 was.....4,247
Net debt, July 1, 1896...160,503	Population in 1890 was.....5,246
Tax valuation, real.....\$2,429,503	Population in 1896 (est.).....6,000

W. C. MACFADDEN, Treasurer.  
G. W. WASEM, Auditor.

**CASS COUNTY.**—

County seat is Fargo.

<b>LOANS—</b>	<b>When Due.</b>
REFUNDING BONDS—	
5s, \$15,000.....	Feb. 1, 1905
DRAINAGE REF'D'G BONDS—	
6s, F&A, \$24,000.....	Feb. 1, 1905
HOSPITAL & POOR FARM—	
5s, A&O, \$15,000.....	Oct. 15, 1910
Bonded debt Jan. 1, '97..	\$64,000
Sinking fund.....	4,712
Net debt Jan. 1, 1897..	59,288
Tax valuation, real.....	9,820,886

Tax valuation, personal \$2,152,013	Tax valuation, RR.....	749,777
Total valuation, 1896..	12,722,676	
Assessment about 1/3 actual value.		
State tax (per \$1,000).....	4-30	
County tax (per \$1,000).....	6-70	
School tax.....	2-00	
Population 1890 was.....	19,613	
Population 1890 was.....	8,998	
Population 1893 (local est.)..	20,000	

**DICKEY COUNTY.**—C. W. PALMER, Treas.

County seat is Ellendale.

<b>LOANS—</b>	<b>When Due.</b>
COURT HOUSE, ETC.—	
7s, July, \$12,000.....	July 6, 1900
Subject to call at any time.	
SEED WHEAT—	
7s, M&S, \$5,000.....	Mar. 13, 1898
Subject to call.	
Bonded debt Feb. 10, '97..	\$17,000

Tax valuation, real.....\$1,923,511	Tax valuation, personal..	409,722
Total valuation, RR.....	308,595	
Total valuation 1896...2,737,131		
Assessment abt. 35 p. c. actual val.		
State & Co. tax (per \$1,000)..	\$13-00	
Population in 1890 was.....	5,573	
Population in 1897 (est.).....	6,850	

INTEREST on the bonds due in 1900 is payable in New York City; on those due in 1898 at Ellendale.

**EMMONS CO.**—EDWARD BRADDOCK, Auditor.

County seat is Williamsport.

<b>LOANS—</b>	<b>When Due.</b>
REFUNDING BONDS—	
7s, J&J, \$20,000.....	July 1, 1902
6s, M&S, \$25,000.....	Sept. 1, 1907
Int. paid by Chem. Nat'l B'k, N. Y.,	
and Chase National Bank, N. Y.	
Bonded debt Jan. 1, 1897..	\$45,000
Floating debt.....	8,000

Total debt Jan. 1, 1897..	\$53,000
Tax valuation, real.....	943,230
Tax valuation, personal..	232,472
Total valuation 1896...1,225,702	
Assessment about 1/3 actual value.	
State & Co. tax (per \$1,000)..	\$11-80
Population 1890 was.....	1,971

TAX FREE.—All bonds of this county are exempt from taxation.

**FARGO.**—J. A. JOHNSON, Mayor.

A. O. RUPERT, Auditor.

Fargo is situated in Cass County.

<b>LOANS—</b>	<b>When Due.</b>
Bridges, \$20,000.....	1903
Bridges, etc., 9,000.....	1904
Funding, 34,000.....	1901
Refunding, 25,000.....	1913
Sewers, 19,000.....	1903
do, 8,000.....	1902
Streets, 9,000.....	1901
Water, 40,000.....	1911
Water & sewer, 30,000.....	

Bonded debt Jan. 20, '97..	\$194,000
Floating debt.....	20,000
Total debt.....	214,000
Sinking funds.....	38,000
Net debt Jan. 20, 1897..	176,000
Tax valuation real.....	1,927,857
Tax valuation, personal..	615,693
Total valuation 1896...2,543,550	
Assessment about 1/3 actual value.	
Total tax (per \$1,000) '97..	\$80-30
Population in 1890 was.....	5,664
Population 1897 (local est.)..	12,000

In addition to the above bonded debt there are outstanding \$40,000 of water bonds which were assumed by the city upon purchasing the works. These are to be paid from water rents and not by general taxation.

**GRAND FORKS.**—JOHN DINNIE, Mayor.

F. A. BROWN, Auditor.

This city is situated in Grand Forks County.

<b>LOANS—</b>	<b>When Due.</b>
BRIDGE BONDS—	
7s, Mar., \$50,000.....	Mar. 1, 1909
FILTRATION BONDS—	
6s, M&S, \$40,000.....	Sept. 1, 1914
FUNDING BONDS—	
6s, A&O, \$51,000.....	Oct. 1, 1910

<b>SEWER BONDS—</b>	<b>When Due.</b>
6s, J&J, \$8,000.....	July 1, 1898
(2,000 due yearly) to 1901	
6s, J&J, \$30,000.....	July 1, 1902
(3,000 due yearly) to 1911.	
<b>WATER WORKS—</b>	
7s, June, \$15,000.....	June 1, 1905
7s, Nov., 18,000.....	Nov. 5, 1905

The sewer bonds in the above table are payable by special assessment on property benefited, and are subject to call.

INTEREST on the bridge bonds is payable in Grand Forks; on the city hall bonds in St. Paul, and on all other issues in New York.

BONDED DEBT on Jan. 1, 1897, was \$259,000, including a water debt of \$48,000; floating debt \$20,000; total debt, \$279,000; sinking fund, \$35,000; net debt, \$244,000. The city owns its water works, valued in 1892 at \$160,000, and other property amounting to \$96,000; total city property 1892, \$256,000.

EQUALIZED VALUATION in 1896 of real estate was \$1,350,400; of personal property \$611,126; total \$1,961,526. Assessment is about 25 per cent of actual value. Tax rate (\$1,000) in 1896 was \$53-50.

POPULATION in 1890 was 4,979; in 1880, 1,705; [in 1897 (estimated), 12,000.

**GRIGGS CO.**—IVER UDGARD, Treasurer.

County seat is Cooperstown.

<b>LOANS—</b>	<b>When Due.</b>
COURT HOUSE & JAIL—(refunding)	
6s, M. & S., \$30,000.....	Mar. 1, 1904
SEED WHEAT—	
6s, A&O, \$12,000.....	Apr. 1, 1899
REFUNDING WARRANTS—	
6s, F&A, \$20,000.....	Feb. 10, 1903

Bonded debt Feb. 1, 1897..	\$62,000
County has no floating debt.	
Sinking fund.....	6,745
Net debt Feb. 1, 1897..	55,255
Total valuation 1896...1,888,042	
Assessment about 1/3 actual value.	
Total tax (per \$1,000).....	32-00
Population 1890 was.....	2,817

INTEREST on the court house and jail refunding bonds is payable at the First National Bank, New York; on the seed-wheat bonds by Gilman Son & Co., New York, on the refunding warrants at the First National Bank, St. Paul, Minn.

**JAMESTOWN.**—

Jamestown is situated in Stutsman County.

<b>LOANS—</b>	<b>When Due.</b>
FUNDING BONDS—	
7s, July 1, \$5,000.....	Mar. 6, 1899
SCHOOL BONDS—	
7s, July 1, \$50,000.....	May 25, 1907
SEWER BONDS (1894)—	
7s, Semi-an., \$5,000.....	1899-1914
(\$1,250 due every 5 years).	
WARRANTS—FUNDING—	
7s, July 1, 5,000.....	Feb. 22, 1900

Interest payable at Jamestown.	
Total debt May, 1896.....	\$67,000
Tax valuation 1895.....	\$60,000
Assessment same as actual value.	
State tax (per \$1,000) 1892..	\$4-70
County tax (per \$1,000).....	5-30
City tax (per \$1,000).....	22-00
Average school tax.....	2-00
Population in 1890 was.....	2,208

**KIDDER COUNTY.**—County seat is Steele.

<b>LOANS—</b>	<b>When Due.</b>	Net debt July 1, 1896.....	\$54,271
FUNDING BONDS—		Tax valuation, real.....	987,365
7s, M&N, \$17,000.....	May 2, 1902	do personal & RR.....	204,977
6s, J&J, 9,000.....	July 1, 1911	Total valuation 1896...1,192,342	
6s, J&J, 20,000.....	Dec. 15, 1914	Assessment is 1/3 actual value.	
Bonded debt July 1, 1896..	\$52,000	Total tax (per \$1,000) '94..	\$12-60
Floating debt.....	3,785	Population in 1890 was.....	1,211
Total debt.....	55,785	Population in 1880 was.....	89
Sinking fund.....	1,514	Population in 1894 (est.)....	1,200

INTEREST on the funding bonds due in 1902 is payable at the National Park Bank, New York; on those due in 1911 at the Merchants' Exchange National Bank, St. Paul; on those due in 1914 at the Chase National Bank, New York.

**MORTON COUNTY.**—P. B. WICKHAM, Treas.

County seat is Mandan.

<b>LOANS—</b>	<b>When Due.</b>
BRIDGE BONDS—	
7s, Jan., \$5,000.....	Jan. 1, 1899
FUNDING BONDS—	
7s, June, \$25,000.....	June 1, 1898
COURT HOUSE BONDS—	
7s, J&J, \$35,000.....	July 1, 1905
Interest payable in New York.	
All issues exempt from taxation.	

Bonded debt Jan. 1, '97..	\$65,000
Floating debt.....	38,245
Total debt Jan. 1, 1897..	103,245
Tax valuation 1896...2,671,807	
Assessment about 1/3 actual value.	
Average tax (per \$1,000).....	\$35-52
Population 1890 was.....	4,728
Population 1880 was.....	200
Population in 1897 (est.)....	7,000

**NELSON CO.**—E. O. ENGESATHER, Treasurer.

County seat is Lakota.

<b>LOANS—</b>	<b>When Due.</b>
COUNTY BONDS—	
7s, A&O, \$10,000.....	Apr. 1, 1904
6s, J&J, 16,000.....	July 1, 1914
REFUNDING BONDS—	
6s, J&J, \$20,000.....	June 1, 1915
SEED GRAIN BONDS—	
7s, A&O, \$17,000.....	Apr. 1, 1900
Bonded debt Feb. 6, '97..	\$63,000

Floating debt.....	\$700
Total debt Feb. 1, 1897..	63,700
Tax valuation, real.....	1,394,638
do personal & RR.....	597,149
Total valuation 1896...1,991,787	
Assessment is 1/3 actual value.	
Total tax (per \$1,000) 1896..	\$14-20
Population in 1890 was.....	4,293
Population in 1897 (about)....	6,000

TAX FREE.—All the bonds issued by this county are exempt from taxation.

INTEREST on the county bonds due in 1904 is payable at St. Paul, Minn.; on all others at New York.

**RAMSEY CO.**—HENRY HALE, Auditor.

County seat is Devil's Lake.

<b>LOANS—</b>	<b>When Due.</b>
FUNDING BONDS—	
7s, Mar. 20, \$15,000.....	Mar. 20, 1900
6s, M&S, 18,000.....	Sept. 1, 1902
6s, M&S, 5,000.....	Mar. 20, 1910
6s, M&N, 18,000.....	May 1, 1915
SEED GRAIN BONDS—	
7s, M&S, \$30,000.....	Mar. 19, 1900
Bonded debt July 1, '97..	\$86,000
Floating debt.....	12,131
Total debt.....	98,131

Sinking funds.....	\$23,740
Net debt July 1, 1897..	74,391
Tax valuation, real & RR..	1,799,693
Tax valuation, personal..	621,678
Tax valuation 1897...2,421,371	
Assessment about 1/3 actual value.	
Total tax (per \$1,000) '96...16-50	
Population 1890 was.....	4,418
Population 1880 was.....	281
Population 1897 about.....	7,500

INTEREST on the funding bonds is payable at St. Paul, Minn.; on other bonds at Devil's Lake.

**SARGENT COUNTY.**—A. M. GRONER, Treas.

County seat is Forman.

<b>LOANS—</b>	<b>When Due.</b>
FUNDING—	
6s, J&J, \$38,000.....	Dec. 1, 1915
Int. paid at Chase Nat'l B'k, N. Y.	
Bonded debt Feb. 8, 1897..	\$38,000
Sinking fund and cash...	607
Net debt Feb. 8, 1897..	37,392

Tax valuation, real.....	\$1,352,329
do personal & RR.....	684,239
Total valuation 1896...2,037,068	
Assessment about 1/3 actual value.	
State & Co. tax (per \$1,000)..	\$11-00
Population 1890 was.....	5,078
Population 1897 about.....	6,000

**STUTSMAN CO.**—A. M. HALSTEAD, Treasurer.

County seat is Jamestown.

<b>LOANS—</b>	<b>When Due.</b>
BOND AND BRIDGE BONDS—	
6s, J&J, \$36,500 g. July 1, 1903	
COURT HOUSE AND JAIL BONDS—	
6s, J&J, \$27,000 g. July 1, 1909	
Subject to call July 1, 1899.	
Interest payable in New York.	
Bonded debt Jan. 1, 1897..	\$63,500
Floating debt.....	4,000

Total debt.....	\$67,500
Tax valuation, real.....	2,991,983
do personal & RR.....	1,971,235
Total valuation 1896...4,963,218	
Assessment about 1/3 actual value.	
Total tax (per \$1,000, est.)..	\$14-00
Population 1890 was.....	5,266
Population 1880 was.....	1,007
Population 1896.....	6,785

**ADDITIONAL STATEMENTS.**

In the table below we give statistics regarding all places in North Dakota which have reported an indebtedness of over \$10,000 and which are not represented among the foregoing detailed reports. We add the population from the U. S. Census of 1890.

Population from the U. S. Census of 1890		Total Debt.	Assessed Valuation 1896.	Average Tax Rate. 1895.	Popu- lation. 1890.
Location.	\$	\$	\$	\$	
Benson County.....	34,756	1,163,219	35-80	2,460	
Bottineau County.....	38,485	84,842	23-00	2,893	
Cavalier County.....	62,500	1,823,415	36-60	6,471	
Devil's Lake, Ramsey County.....	19,500			846	
Eddy County.....	21,348	76,714	37-70	1,377	
Foster County.....	32,640	1,163,520		1,210	
Grafton, Walsh County.....	20,000			1,594	
Grand Forks County.....	35,000	8,028,431	31-06	18,357	
Larimore, Grand Forks County.....	11,179			553	
La Moure County.....	14,000	1,736,582		3,187	
Lisbon, Ransom County.....	22,714			935	
Logan County.....	20,522	627,243		597	
Mandan, Morton County.....	41,593			657	
Mendota, Morton County.....	41,593			1,328	
McHenry County.....	20,048	627,706		1,584	
McIntosh County.....	25,033	775,285		3,248	
McLean County.....	35,357	444,373	37-10	860	
Mercer County.....	16,251	282,459		428	
Park River, Walsh County.....	10,500			534	
Pembina County.....	20,000	4,902,586	32-00	14,334	
Ransom County.....	34,539	2,388,091		5,393	
Richland County.....	40,000	6,292,262		10,751	
Rolette County.....	48,115	1,014,303	32-30	2,427	
Stearke County.....	32,448	1,226,062	27-20	2,804	
Steele County.....	20,240	2,210,304	26-30	3,777	
Steele, Kidder County.....	25,000			1,33	
Towner County.....	36,188	987,893		1,089	
Valley City, Barnes County.....	21,000			1,510	
Walsh County.....	43,000	5,291,812	25-60	16,587	
Ward County.....	21,933	1,073,607	31-70	1,681	
Wells County.....	42,822	1,704,094	22-20	1,212	

# State of South Dakota.

## DEBT, RESOURCES, Etc.

Organized as a Territory (Act March 2, 1861) - March 2, 1861  
 Admitted as a State (Act Feb. 22, 1889) - Nov. 2, 1889  
 Total area of State (square miles) - 76,620  
 State Capital, - Pierre  
 Governor (till Tues. aft. 1st Mon. Jan. '99) - A. E. Lee  
 Sec'y of State (till Tues. aft. 1st Mon. Jan. '99) - Wm. H. Roddle  
 Treasurer (till Tues. aft. 1st Mon. Jan. '99) - Kirk G. Phillips  
 Legislature meets biennially in odd years on the Tuesday  
 after the 1st Monday in January, and sessions are limited to  
 60 days.

**HISTORY OF DEBT.**—For history of State debt see STATE AND CITY SUPPLEMENT of April, 1894, page 120.

When Due.	LOANS—	SCHOOL AND COLLEGE BONDS—
4 <sup>th</sup> J&J, \$100,000..... Mar. 1, 1910	CONSTITUTIONAL BONDS—	6 <sup>th</sup> J&J, \$3,000..... July 1, 1905
4 <sup>th</sup> J&J, \$98,000..... Apr. 1, 1905	DEFICIENCY BONDS—	5 <sup>th</sup> J&J, 10,000..... Dec. 31, 1903
4 <sup>th</sup> J&J, \$14,300..... May 1, 1907	PENITENTIARY BONDS—	5 <sup>th</sup> J&J, 3,000..... 1904
4 <sup>th</sup> J&J, \$90,000..... May 1, 1907	subject to call after May 1, 1897	5 <sup>th</sup> J&J, 76,000..... May 1, 1907
4 <sup>th</sup> J&J, 107,500..... Sept. 16, 1906	subject to call after May 1, 1907	4 <sup>th</sup> J&J, 35,800..... May 1, 1902
4 <sup>th</sup> J&J, 25,000..... July 1, 1910	subject to call after May 1, 1907	4 <sup>th</sup> J&J, 84,500..... May 1, 1907
4 <sup>th</sup> J&J, 15,000..... Jan. 1, 1912	SETTLEMENT BONDS—	4 <sup>th</sup> J&J, \$50,000..... Mar. 1, 1910
3 <sup>rd</sup> J&J, 135,000..... July 1, 1910	4 <sup>th</sup> J&J, 20,000..... Jan. 15, 1911	4 <sup>th</sup> J&J, 20,000..... Jan. 15, 1911
3 <sup>rd</sup> J&J, 92,500..... Nov. 1, 1912	SOLDIERS' HOME BONDS—	4 <sup>th</sup> J&J, \$45,000..... May 1, 1909

**INTEREST** on the Agricultural College and Madison Normal School bonds is payable at the office of the State Treasurer; on the Constitutional and Settlement bonds at the Seaboard National Bank in New York; on the 3½ per cent refunding bonds at the Chase National Bank in New York; and on all other bonds at the Chemical National Bank in New York.

**BONDED DEBT** on Sept. 1, 1897, was \$1,011,600; floating debt \$75,000; total debt, \$1,086,600; sinking and other funds available for payment of bonded and floating debt, \$205,408; net debt Sept. 1, 1897, \$881,192.

Year.	Valuation.	Year.	Valuation.
1897.....	\$120,175,431	1894.....	\$128,046,765
1896.....	119,391,156	1893.....	136,032,840
1895.....	121,751,151	1892.....	127,377,990

In 1890 the total valuation was \$97,342,440 including real estate \$51,475,558 and personal property \$45,866,882.

**DEBT LIMITATION.**—South Dakota has incorporated into its Constitution very stringent provisions limiting the debt-making power of the State and its municipalities. All these provisions are found in Article XIII., and are as follows.

**SECTION 1.** Neither the State nor any county, township or municipality shall loan or give its credit or make donation to or in aid of any individual, association or corporation, except for the necessary support of the poor, nor subscribe to or become the owner of the capital stock of any association or corporation, nor pay or become responsible for the debt or liability of any individual, association or corporation; provided, that the State may assume or pay such debt or liability when incurred in time of war for the defense of the State. Nor shall the State engage in any work of internal improvement.

**SEC. 2.** For the purpose of defraying extraordinary expenses and making public improvements, or to meet casual deficits or failure in revenue, the State may contract debts never to exceed with previous debts in the aggregate \$100,000, and no greater indebtedness shall be incurred except for the purpose of repelling invasion, suppressing insurrection, or defending the State or the United States in war, and provision shall be made by law for the payment of the interest annually, and the principal when due, by tax levied for the purpose, or from other sources of revenue; which law providing for the payment of such interest and principal by such tax or otherwise shall be irrevocable until such debt is paid; provided, however, the State of South Dakota shall have the power to refund the Territorial debt assumed by the State of South Dakota by bonds of the State of South Dakota.

**SEC. 3.** That the indebtedness of the State of South Dakota, limited by section 2 of this article, shall be in addition to the debt of the Territory of Dakota, assumed by and agreed to be paid by South Dakota.

**SEC. 4.** The debt of any county, city, town, school district, or other subdivision, shall never exceed five per centum upon the assessed value of the taxable property therein. In estimating the amount of indebtedness which a municipality or subdivision may incur, the amount of indebtedness contracted prior to the adoption of this Constitution shall be included.

**SEC. 5.** Any city, county, town, school district or any other subdivision incurring indebtedness shall, at or before the time of so doing, provide for the collection of an annual tax sufficient to pay the interest and also the principal thereof when due, and all laws or ordinances providing for the payment of the interest or principal of any debt shall be irrevocable until such debt is paid.

**POPULATION OF STATE.**—The population of South Dakota has been reported as follows in the years named.

1895.330,975 1890.328,808 1880.98,268 1870.\*14,181 1860.\*4,837

\* This is the total for both North and South Dakota.

The increase in South Dakota in the decade between 1880 and 1890, it will be seen, was 230,540 or 234.60 per cent.

## CITIES, COUNTIES AND TOWNS

IN THE

## STATE OF SOUTH DAKOTA.

For reports not given in alphabetical order among the following, see "Additional Statements" at end of this State.

**ABERDEEN.**—D. McGLACHLIN, Mayor.

J. A. SCHULTER, City Auditor.

This city is situated in Brown County.

When Due.	LOANS—	Floating debt.....
6 <sup>th</sup> J&J, \$10,000..... July 1, 1898	CITY HALL—	Total debt..... \$93,254
to July 1, 1907	6 <sup>th</sup> J&J, \$10,000..... July 1, 1907	Sinking fund and cash..... 113,304
		Net debt Mar. 1, 1897..... 9,013
		Net debt Sept. 1, 1897..... 104,291
		Tax valuation, real & RR..... 95,022
		Assessment about ½ actual value..... 732,150
		Total valuation, 1897..... 299,605
		Assessment about ½ actual value..... 1,031,755
		Total tax (per \$1,000)..... \$21.00
		Population 1890 was..... 3,182
		Population 1895 was..... 3,338
		Population in 1897 (est.)..... 4,500

**INTEREST** is payable at the Chemical National Bank, New York.

**CHAMBERLAIN.**—B. G. WATTSON, Auditor.

Chamberlain is in Brule County.

When Due.	LOANS—	Floating debt.....
6 <sup>th</sup> J&J, \$8,500..... J. & J. 15, 1911	ARTESIAN WELL AND BRIDGE—	Total debt Mar. 1, 1896..... \$300
6 <sup>th</sup> J&J, \$20,000..... Jan. 15, 1911	6 <sup>th</sup> J&J, \$20,000..... Jan. 15, 1911	Tax valuation, real..... 49,800
		Tax valuation, personal..... 162,492
		Total valuation 1895..... 59,231
		Assessment about ½ actual value..... 221,723
		Total tax (per \$1,000)..... \$64.00
		Population in 1890 was..... 918
		Population in 1895 was..... 939

**INTEREST** on \$5,000 of bridge bonds due July 15, 1911, is payable at Chamberlain; on all other bonds at New York.

**CLAY COUNTY.**—F. L. HEDLIN, Treasurer.

County seat is Vermillion.

When Due.	LOANS—	Tax valuation, personal.....
6 <sup>th</sup> J&J, \$10,000..... Jan. 1, 1899	UNIVERSITY BUILDING BONDS—	Tax valuation RR, etc..... 124,077
6 <sup>th</sup> J&J, 12,000..... Jan. 1, 1901	6 <sup>th</sup> J&J, 12,000..... Jan. 1, 1901	Total valuation 1896..... 2,746,280
		Assessment about ½ actual value..... \$15.00
		Tax rate (per \$1,000)..... 7,509
		Population in 1890 was..... 5,001
		Population in 1895 was..... 11,865

**INTEREST** on all bonds is payable at the County Treasurer's office.

**CUSTER COUNTY.**—County seat is Custer.

When Due.	LOANS—	Floating debt.....
10 <sup>th</sup> Mar. an., \$4,450..... July 1, 1899	FUNDING BONDS—	Sinking funds..... \$28,958
7 <sup>th</sup> Apr. an., 34,396..... Apr. 1, 1900	10 <sup>th</sup> Mar. an., \$4,450..... July 1, 1899	Tax valuation 1896..... 892,302
6 <sup>th</sup> M&N, 20,000..... May 10, 1906	7 <sup>th</sup> Apr. an., 34,396..... Apr. 1, 1900	Assessment about ½ actual value..... \$30.00
		Population 1895 was..... 3,326
		Population 1890 was..... 4,891
		Population 1880 was..... 939

**INTEREST** payable at Custer.

Bond. debt July 1, 1896. \$74,151

**DAVISON COUNTY.**—Wm. M. SMITH, Treas.

County seat is Mitchell.

When Due.	LOANS—	Tax valuation, pers'l.....
7 <sup>th</sup> J&J, \$7,350..... July 1, 1905	REFUNDING BONDS—	Total valuation 1896..... \$339,273
6 <sup>th</sup> M&N, 28,000..... Nov. 1, 1914	7 <sup>th</sup> J&J, \$7,350..... July 1, 1905	Assessment about ½ actual value..... 2,224,031
6 <sup>th</sup> A&O, 20,000..... Oct. 1, 1915	6 <sup>th</sup> M&N, 28,000..... Nov. 1, 1914	State & Co. tax (per \$1,000)..... \$7.00
		Population 1895 was..... 5,934
		Population 1890 was..... 6,814
		Population 1880 was..... 3,010

**INTEREST** on the 7 per cent bonds and on the 6s of 1914 is payable at the County Treasurer's office; on the 6s of 1915, by N. W. Harris & Co., New York City.

**OPTIONAL.**—All bonds are subject to call; the 7s at any time and the 6s ten years before maturity.

**GRANT COUNTY.**—N. FORSBERG, Auditor.

County seat is Millbank.

When Due.	LOANS—	Total tax (per \$1,000) '96.....
5 <sup>th</sup> Apr., \$94,000..... Apr. 6, 1916	FUNDING BONDS—	Tax valuation, real '94..... \$1,457,258
Optional after Apr. 6, 1906.	5 <sup>th</sup> Apr., \$94,000..... Apr. 6, 1916	Tax valuation, personal..... 653,835
		Total valuation, 1894..... 2,111,093
		Population in 1897 (est.)..... 10,000
		Population 1895 was..... 7,682
		Population 1890 was..... 6,814

Assessment about ½ actual value.

**LAWRENCE CO.**—J. B. WELCH, Auditor.

County seat is Deadwood.

When Due.	LOANS—	Total valuation 1896.....
Bonded debt Jan. 1, '97..... \$544,350	Bonded debt Jan. 1, '97..... \$544,350	\$4,283,491
Floating debt..... 11,360	Floating debt..... 11,360	Assessment about ½ actual value..... 36.00
Total debt Jan. 1, 1897..... 555,710	Total debt Jan. 1, 1897..... 555,710	Population 1895 was..... 14,345
Bonds are exempt from taxation.	Bonds are exempt from taxation.	Population 1890 was..... 11,673
Tax valuation, real..... \$3,435,884	Tax valuation, real..... \$3,435,884	Population 1880 was..... 13,248
Tax valuation, pers'l..... 847,607	Tax valuation, pers'l..... 847,607	

**TAX FREE.**—Bonds of this county are exempt from taxation.

**MARSHALL CO.**—S. E. FOREST, Treasurer.

County seat is Britton.

When Due.	LOANS—	Tax valuation 1896.....
6 <sup>th</sup> J&J, \$9,000..... July 1, 1907	REFUNDING BONDS—	\$1,380,000
Bonded debt Aug., 1897..... \$34,500	6 <sup>th</sup> J&J, \$9,000..... July 1, 1907	Real valuation..... 5,000,000
Floating debt..... 26,000	Bonded debt Aug., 1897..... \$34,500	Population in 1895 was..... 4,503
Total debt Aug., 1897..... 60,500	Floating debt..... 26,000	Population in 1890 was..... 4,544
		Population in 1897 (est.)..... 6,000

Assessment about ½ actual value.

**MEADE COUNTY.**—County seat is Sturgis.

When Due.	LOANS—	Bonded debt Jan. 1, '97.....
10 <sup>th</sup> March, \$24,500..... July 1, 1899	REFUNDING BONDS—	\$132,000
5 <sup>th</sup> M&N, 107,500..... May 1, 1907	10 <sup>th</sup> March, \$24,500..... July 1, 1899	Floating debt..... 15,000
Subject to call at any time.	5 <sup>th</sup> M&N, 107,500..... May 1, 1907	Sinking funds..... 10,000
Interest on 10 p. c. loan paid at Deadwood.	Subject to call at any time.	Net debt Jan. 1, 1897..... 137,500
Interest on 5s, at Fourth National Bank, New York.	Interest on 10 p. c. loan paid at Deadwood.	Tax valuation 1896..... 1,675,365
	Interest on 5s, at Fourth National Bank, New York.	Equalized valuation '96..... 1,621,042
		Tax rate (per \$1,000)..... \$23.00
		Population 1896 (est.)..... 5,500
		Population 1890..... 4,640

**MINNEHAHA CO.**—W. I. HOWLAND, Aud'r.

County seat is Sioux Falls.

When Due.	LOANS—	Tax valuation, real.....
4 <sup>th</sup> J&J, \$40,000..... Apr. 1, 1904	COURT HOUSE BONDS—	\$9,428,549
4 <sup>th</sup> J&J, 40,000..... Apr. 1, 1909	4 <sup>th</sup> J&J, \$40,000..... Apr. 1, 1904	Tax valuation, pers'l..... 1,301,460
		Total valuation, 1896..... 7,728,009
		Assessment is ½ actual value..... \$13.00
		State & Co. tax (per \$1,000)..... 21,468
		Population 1895 was..... 21,468
		Population 1890 was..... 21,879

**INTEREST** on the refunding bonds is payable at the Chemical National Bank, N. Y.; on the court-house bonds by Messrs. Farnou, Leach & Co., New York City.



**MITCHELL.**—{THOMAS FULLERTON, Mayor.  
H. R. KIBBEE, Treasurer.

Mitchell is situated in Davison County.

LOANS—	When Due.	Total debt Feb. 10, 1897.
<b>FUNDING BONDS—</b>		Water debt (included)..... 65,000
7a, J&J, \$5,000.....	.....	Tax valuation, real..... 623,451
<b>SCHOOL BONDS—</b>		Tax valuation, personal. 182,811
7a, M&N, \$6,000.....	.....	Tax valuation, railroads 23,126
<b>WATER BONDS—</b>		Total valuation 1896..... 829,388
7a, M&S, \$15,000.....	Sept. 1, 1904	Real valuation..... 2,500,000
Subject to call at any time.		Total tax (per \$1,000)..... \$40.10
7a, F&A, \$50,000.....	Aug. 1, 1906	Population in 1895 was..... 2,579
Subject to call at any time.		Population in 1890 was..... 2,217
Interest payable at City Treasury.		Population in 1897 (est.)..... 3,516

**PENNINGTON CO.**—P. F. McMAHON, A'ditor.  
County seat is Rapid City.

LOANS—	When Due.	Net debt Apr. 1, 1897...
<b>FUNDING BONDS—</b>		1897..... \$208,616
10a, March, \$18,450.....	Mar. 1, 1899	Tax valuation, real..... 1,457,453
7a, July, 19,400.....	July 1, 1903	Tax valuation, personal. 736,000
6a, M&S, 20,000.....	Mar. 1, 1907	Total valuation in 1897 2,193,450
Bonded debt Apr. 1, 1897.....		Assessment same as actual value.
Floating debt.....		State tax (per \$1,000) 1897..... \$4.00
Total debt.....		County tax (per \$1,000)..... 17.20
Sinking fund.....		Population in 1895 was..... 5,163
		Population in 1890 was..... 6,540

INTEREST on the funding bonds due in 1899 and 1903 is payable at the County Treasurer's office; on other bonds by Kountze Bros., New York.

**RAPID CITY.**—E. L. HURLBUT, Auditor.  
Rapid City is situated in Pennington County.

LOANS—	When Due.	Total debt Mar. 1, 1896..
<b>WATER, PARK AND FUNDING—</b>		\$172,453
7a, J&J, \$51,000.....	July 1, 1905	Tax valuation, real..... 1,457,453
Subject to call.		Tax valuation, personal. 166,679
7a, J&J, \$40,000.....	Aug. 1, 1906	Tax valuation, railroads. 10,836
6a, M&N, 5,000.....	May 1, 1911	Total valuation 1895..... 851,133
Bonded debt Mar. 1, '96.....		Assessment same as actual value.
Water debt (included).....		Total tax (per \$1,000)..... \$50.40
Floating debt (about).....		Population 1890 was..... 2,128
		Population 1896 (est.)..... 1,783

INTEREST on the 6 per cent bonds is payable at the Hanover Bank, New York City; on others at Rapid City, S. D.

**SIoux FALLS.**—{A. H. STILES, Mayor.  
F. L. BLACKMAN, Auditor.

Sioux Falls is situated in Minnehaha County.

LOANS—	When Due.	Bonded debt Jan. 1, '97.
<b>BRIDGE BONDS—</b>		\$341,000
7a, Nov., \$12,000.....	Nov. 1, 1903	Sinking fund..... 20,000
6a, July, 8,000.....	July 1, 1906	Net debt Jan. 1, 1897..... 321,000
<b>FUNDING BONDS—</b>		Tax valuation, real..... 2,246,835
7a, July, 35,000.....	July 2, 1903	Tax valuation, personal. 633,975
7a, Jan., 10,000.....	Jan. 1, 1904	Tax valuation, railroads. 86,630
7a, Aug., 17,500.....	Aug. 1, 1905	Total valuation 1896..... 2,967,440
5a, J&J, 175,500.....	Jan. 1, 1910	Assessment about 1/4 actual value.
<b>RAILROAD AID BONDS—</b>		Tot. tax rate (per \$1,000) '96 \$38.50
10a, A&O, \$20,000.....	Apr. 1, 1898	Population in 1895 was..... 8,002
7a, Mch., 60,000.....	Mar. 9, 1907	Population in 1890 was..... 10,177
		Population in 1880 was..... 2,164

INTEREST on the 10 per cent railroad aid bonds is payable at the Metropolitan National Bank, New York; on 7 per cent funding bonds, due in 1903, at the City Treasurer's office; on the 5 per cent funding bonds at Seaboard National Bank, New York, and interest on all other bonds at the Chemical National Bank, New York.

**TURNER CO.**—F. K. BERRY, Treasurer.  
County seat is Parker.

LOANS—	When Due.	Total valuation 1896.....
<b>COUNTY BONDS—</b>		\$3,902,623
6a, J&J, \$20,000.....	July 7, 1907	Assessment is 1/2 actual value.
Total debt Feb. 1, 1897.....		State & co. tax (p. \$1,000) '96 \$10.00
Tax valuation, real.....		Population in 1895 was..... 11,837
Tax valuation, pers'l.....		Population in 1890 was..... 10,256
		Population in 1880 was..... 5,320

**WATERTOWN.**—This city is in Codington County.

Total debt Aug. 1, 1897.....	\$130,000	Population in 1895 was..... 2,709
Tax valuation 1893.....	1,200,000	Population in 1890 was..... 2,672
Real valuation (estim'd.) 2,400,000		Population in 1880 was..... 746

**YANKTON CO.**—A. W. PETERSON, Treas.  
County seat is Yankton.

LOANS—	When Due.	Tax valuation, personal
<b>RAILROAD BONDS—</b>		\$535,451
4a, M&N, \$514,700.....	May 1, 1913	Total valuation 1896..... 4,017,290
Subject to call at any time.		Assessment about 1/2 actual value.
Total debt Feb. 13, 1897.....		Tax rate (per \$1,000) '96..... \$21.90
Tax valuation, real.....		Population in 1895 was..... 11,305
Tax valuation, pers'l.....		Population in 1890 was..... 10,444

INTEREST on above bonds is payable at the Chemical National Bank, New York.

**ADDITIONAL STATEMENTS.**

We give below the bonded debt and cash in treasury on July 1, 1897, the assessed valuation for the same year and the population according to the State census of 1895, of all counties in South Dakota reporting a debt of 10,000 or over, which are not included among the foregoing reports.

Location.	Bonded Debt.	Cash in Treasury.	Assessed Valuation.	Population.
Aurora County.....	26,000	23,012	1,769,597	3,854
Beadle County.....	50,000	19,416	3,531,287	7,786
Bon Homme County.....	52,400	13,046	3,124,732	9,612
Butte County.....	16,793	3,474	585,429	1,575
Campbell County.....	23,000	4,678	860,101	4,303
Clark County.....	11,000	17,306	2,394,265	6,060
Codington County.....	35,000	31,418	5,221,071	7,096
Day County.....	15,000	17,547	2,534,032	10,581
Deuel County.....	11,500	17,381	1,960,911	5,316
Douglas County.....	19,000	7,127	1,321,124	4,758
Edmunds County.....	31,000	8,246	1,688,144	3,740
Fall River County.....	40,000	9,410	1,403,994	4,168
Hanson County.....	20,000	6,238	1,828,681	4,606
Hughes County.....	168,000	9,571	2,410,123	3,363
Hyde County.....	25,000	6,915	2,629,512	7,680
Lake County.....	30,000	18,503	2,404,966	7,206
McCook County.....	20,000	33,593	2,064,506	5,015
Miner County.....	10,000	7,794	1,114,649	2,464
Potter County.....	10,000	6,269	1,019,495	7,509
Roberts County.....	32,000	7,549	1,197,079	1,641
Sully County.....	12,000	28,020	2,967,963	10,515
Union County.....	15,000	2,433	666,714	2,480
Walworth County.....	10,000			

**State of Nebraska.**

ITS

**DEBT, RESOURCES, Etc.**

Organized as a Territory (Act May 30, 1854) - May 30, 1854  
 Admitted as a State (Act April 19, 1864) - March 1, 1867  
 Total area of State (square miles) - 76,840  
 State Capital, - Lincoln  
 Governor (term exp. Th. aft. 1st Tu. Jan. '99) Silas A. Holcomb  
 Secretary of State (till Thur. aft. 1st Tues. Jan. '99) W. F. Porter  
 Treasurer (till Thurs. after 1st Tues. Jan. '99) John B. Meserve  
 Legislature meets biennially in odd years on the 1st Tuesday of January, and sessions "shall not be less than sixty days," but are not otherwise limited. Members of the Legislature "shall not receive pay for more than 60 days at any one sitting, nor more than 100 days during their term."

HISTORY OF DEBT.—For history of the State debt see STATE AND CITY SUPPLEMENT of April, 1894, page 122.

It was reported early in the year that the State had a floating debt of \$1,600,000. The table below shows the bonded debt as it stood before the \$449,267 8 per cent bonds fell due on April 1, 1897.

TOTAL DEBT, ETC.—The subjoined statement shows Nebraska's total bonded debt outstanding and in the school fund, and the assets held against the same, on each of the dates named.

Liabilities—	Sept., '96.	Dec. 1, '94.	Dec. 1, '92.
Bonds outstanding.....	\$123,000	\$223,000	\$223,000
Bonds in permanent school fund	326,267	326,267	326,267
Total funded debt.....	\$449,267	\$549,267	\$549,267
<b>Resources—</b>			
Cash in treasury.....	\$313,000	\$280,191	\$196,703
Delinquent sink'g fund, taxes, &c.	280,190	258,880	153,158
Total resources.....	\$593,190	\$539,071	\$349,861

PERMANENT SCHOOL FUND.—In addition to the \$326,267 35 c State bonds mentioned above, the school fund holds: cash, \$452,291, United States bonds, \$15,000; sundry State of Nebraska county bonds, \$3,121,842; total of all, \$3,589,133.

ASSESSED VALUATION.—The total assessed valuation (about 25 per cent of true value) and tax rate per \$1,000 have been:

Years.	Total Assessed Valuation.	Tax rate per \$1,000	Years.	Total Assessed Valuation.	Tax rate per \$1,000
1896.....	\$167,078,270	...	1887.....	\$160,506,266	\$8 12 1/2
1895.....	171,468,207	...	1886.....	143,932,370	7 62 1/2
1894.....	183,717,498	\$6 84	1884.....	126,615,886	7 69 1/2
1893.....	194,733,124	6 49	1883.....	110,543,644	7 40
1892.....	186,432,376	7 00	1882.....	98,537,475	...
1890.....	184,770,304	6 24	1881.....	93,142,456	...
1889.....	182,763,538	6 50	1880.....	90,499,618	...
1888.....	176,012,820	7 50	1870.....	75,467,398	...

DEBT LIMITATION.—Nebraska has carefully provided in its Constitution against creating State indebtedness, but has left city and other municipal indebtedness chiefly in the care of the Legislature.

STATE indebtedness is restricted to \$100,000 to meet casual deficits in revenues, except in case of invasions, &amp;c., while the loaning by the State of its credit is prohibited. The sections of the Constitution which have reference to these matters will be found in the STATE AND CITY SUPPLEMENT of April, 1895, pages 124 and 125.

POPULATION OF STATE.—The population of Nebraska has been as follows in the years named:

1890.....	1,058,910	1870.....	122,993
1880.....	452,402	1860.....	28,841

In 1860-70 increase was 94,152, or 326.45 per cent; in 1870-80 329,409, or 267.83 per cent; in 1880-90 606,508, or 134.06 per cent.

**CITIES, COUNTIES AND TOWNS**

IN THE

**STATE OF NEBRASKA.**

Messrs. Kountze Brothers of New York City are fiscal agents for the State of Nebraska and pay interest on all city, town, county and school district bonds.

**ADAMS COUNTY.**—J. N. LYMAN, Treas.

County seat is Hastings.

LOANS—	When Due.	Valuation, etc.
<b>COURT HOUSE AND JAIL—</b>		Total debt Jan. 1, 1897..... \$189,000
5a, ..... \$64,000 .....	July 1, 1909	Sinking fund..... 70,000
Subject to call after July 1, 1899		Tax valuation real..... 1,612,646
<b>RAILROAD BONDS—</b>		Tax valuation personal 1,047,886
5a, ..... \$125,000 .....	May 1, 1908	Total valuation 1896..... 2,660,532
		Population in 1890 was..... 24,303
		Population in 1880 was..... 10,235

**AURORA.**—This city is in Hamilton County.

LOANS—	When Due.
WATERWORKS BONDS—	
6s, J&J, \$25,000.....	Aug. 1, 1908
Subject to call at any time.	
6s, A&O, \$7,000.....	Oct. 1, 1911
Subject to call at any time.	
AURORA SCHOOL DISTRICT—	
6s, ..... \$5,000.....	July 1, 1909
Subject to call after July 1, 1899	

AURORA PRECINCT RAILROAD AID BONDS—	
8s, ..... \$8,000.....	Jan. 1, 1900
Subject to call after Jan. 1, 1910	
Total tax (per \$1,000).....	\$29.71
Population 1890 was.....	1,862
Population in 1895 (est.).....	2,500

**BEATRICE.**—Beatrice is the county seat of Gage County.

The K. C. &amp; B. R.R. bonds are in litigation.

LOANS—	When Due.
FUNDING BONDS—	
6s, M&N, \$8,000.....	Sept. 7, 1905
Subject to call at any time.	
CUMMING BONDS—	
6s, ann., \$18,959.....	1896-1901
K. C. & B. R.R. BONDS—	
6s, M&N, \$50,000.....	Nov. 1, 1909
Subject to call at any time.	
SEWER BONDS—	
6s, Jan., \$8,500.....	Jan. 1, 1910
Subject to call at any time.	
6s, Jan., \$16,000.....	Jan. 2, 1911
Subject to call at any time.	
PAYING BONDS—	
6s, Dec. 20,000.....	Dec. 1, 1897
(\$10,000 due yearly) to Dec. 1, 1898	
6s, J&D, \$20,000.....	June 1, 1909
Subject to call at any time.	
6s, J&J, \$12,000.....	Jan. 1, 1910
Subject to call at any time.	
6s, J&J, \$19,000.....	July 1, 1910
Subject to call at any time.	
6s, F&A, \$5,000.....	Aug. 1, 1910
Subject to call at any time.	
6s, M&N, \$4,000.....	Nov. 1, 1911
Subject to call at any time.	

6s, F&A, \$3,000.....	Aug. 1, 1912
Subject to call after Aug. 1, 1897	
6s, ann., \$8,000.....	Aug. 1, 1899
6s, ann., 15,000.....	Aug. 1, 1900
6s, ann., 6,160.....	Sept. 1, 1900
6s, ann., 24,138.....	June 1, 1901
6s, ann., 7,200.....	Dec. 1, 1901
WATER WORKS BONDS—	
6s, Mar., \$80,000.....	Mar. 9, 1906
Subject to call at any time.	
6s, July, \$10,000.....	July 1, 1910
Subject to call at any time.	
5s, M&N, \$35,000.....	Nov. 2, 1911
Subject to call at any time.	
BEATRICE SCHOOL DIST. BONDS.	
6s, J&D, \$21,000.....	Dec. 1, 1897
(\$1,000 due yearly) to Dec. 1, 1917	
6s, ..... \$7,000.....	Oct. 1, 1898
(\$500 due yearly) to Dec. 1, 1911	
6s, ..... \$22,000.....	Aug. 1, 1898
(\$1,000 due yearly) to Aug. 1, 1919	
6s, M&N, \$15,000.....	Sept. 1, 1901
(\$1,000 due yearly) to Sep. 1, 1915	
BEATRICE PRECINCT BONDS—	
Railroad Bonds—	
8s, ..... \$20,000.....	Jan. 1, 1900

INTEREST is payable by Kountze Bros., New York City.

TOTAL of straight city bonds on Jan., 1897, was \$390,000; floating debt, \$25,000; total debt, \$415,000, of which water debt was \$125,000; total debt of the school district on Feb. 1, 1892, which is entirely separate from the city debt, was \$70,000.

POPULATION in 1890 was 13,836; in 1880 was 2,447.

**BLAIR.**—M. D. BEDAL, Mayor.  
I. C. ELLER, City Clerk.

County seat of Washington County.

LOANS—	When due.
COURT HOUSE BONDS—	
6s, J&J, \$5,000.....	July 1, 1909
Subject to call at any time.	
WATER WORKS BONDS—	
7s, Aug., \$20,000.....	Aug. 10, 1905
Subject to call at any time.	
Total debt Feb. 1, 1897.....	\$25,000

Tax valuation, real.....	\$157,685
Tax valuation, personal.....	79,302
Total valuation 1896.....	236,987
Assessment about $\frac{1}{2}$ actual value.	
Total tax (per \$1,000).....	\$59.29 $\frac{1}{2}$
Population 1890 was.....	2,069
Population 1880 was.....	1,317
Population 1894 (estimated), 3,000	

INTEREST is payable in New York by Kountze Brothers.

TAX FREE.—Bonds of this city are exempt from taxation.

**BOONE COUNTY.**—D. J. POYNTER, Treas.

County seat is Albion.

LOANS—	When Due.
COURT HOUSE BONDS—	
5s, May, \$25,000.....	May 1, 1916
Subject to call after 1906.	
RAILROAD BONDS—	
8s, Jan., \$33,000.....	Jan. 7, 1901
Interest is payable in New York.	
Bonded debt Jan. 1, 1897.....	\$58,000
Floating debt.....	6,000

Total debt.....	\$64,000
Sinking funds.....	10,000
Net debt Jan. 1, 1897.....	54,000
Tax valuation, real.....	1,052,387
Tax valuation, personal.....	309,219
Tax valuation, railroads.....	180,959
Total valuation 1896.....	1,542,565
Total tax (per \$1,000).....	28.875
Population 1890 was.....	8,683
Population in 1890 was.....	8,683

The assessed valuation of property is not to exceed 20 per cent of the actual value.

**BOYD COUNTY.**—E. G. BARNUM, Co. Clerk.

County seat is Butte.

LOANS—	When Due.
FUNDING BONDS—	
6s, J&J, \$20,000.....	Jan. 2, 1915
Subject to call after Jan. 2, 1905	
Interest payable at County Treas.	

Total debt Aug. 1, 1897.....	\$20,000
Tax valuation 1897.....	219,258
Assessment about $\frac{1}{2}$ actual value.	
Tax rate (per \$1,000).....	\$22.26 $\frac{1}{2}$
Population in 1897 (est.).....	7,200

**BUFFALO COUNTY.**—County seat is Kearney.

LOANS—	When Due.
BRIDGE & RR. BONDS—	
5s, ..... \$4,500.....	July 1, 1910
COURT HOUSE BONDS—	
5s, J&J, \$45,000.....	Jan. 1, 1910
Subject to call after Jan. 1, 1900	
FUNDING BONDS—	
7s, M&N, \$25,000.....	May 1, 1900
5s, J&J, \$4,000.....	Jan. 1, 1908
Subject to call at any time.	

Floating debt.....	\$30,313
Total debt (last returns).....	213,813
Sinking fund.....	40,783
Net debt.....	173,030
Tax valuation 1894.....	3,393,343
Assessment about $\frac{1}{2}$ actual value.	
County tax (per \$1,000).....	\$18.75
State tax (per \$1,000).....	\$7.25
Population 1890 was.....	22,162
Population in 1880 was.....	7,531

INTEREST is payable at Kearney, Neb.

FLOATING DEBT is in the form of registered county warrants drawing interest at 7 per cent.

**BURT COUNTY.**—J. T. PIPER, Treasurer.

County seat is Tekamah.

LOANS—	When Due.
FUNDING BONDS—	
6s, J&J, \$105,000.....	July 1, 1901
(Subject to call.)	
Total debt Mar. 1897.....	\$105,000
Tax valuation, real.....	2,100,719

Tax valuation, personal.....	\$631,232
Total valuation 1895.....	2,731,951
Assessment is $\frac{1}{2}$ actual value.	
Total tax (per \$1,000).....	21.08
Population 1890 was.....	11,069
Population 1896 (est.).....	15,000

INTEREST is payable by Kountze Bros., New York City.

**BUTLER CO.**—FRANK E. DIFENDORF, Co. Clk.

County seat is David City.

LOANS—	When Due.
COURT HOUSE BONDS—	
5s, J&J, \$25,000.....	July 1, 1899
5s, J&J, \$25,000.....	July 1, 1909
REFUNDING BONDS—	
5s, J&J, \$89,000.....	Jan. 1, 1912
Total debt July 1, 1897.....	\$139,000

Sinking fund.....	\$10,000
Net debt July 1, 1897.....	129,000
Total valuation 1897.....	2,245,292
Assessment abt. 15 p. c. actual val.	
State & co. tax (per M.) '97.....	\$24.70
Population 1890 was.....	15,454
Population 1897 (est.).....	17,000

TAX FREE.—All bonds of this county are exempt from taxation.

**CASS COUNTY.**—A. R. EIKENBARY, Treasurer.

County seat is Plattsmouth.

LOANS—	When Due.
COURT HOUSE BONDS.	
5s, Jan., \$80,000.....	Jan. 1, 1910
Subject to call after Jan. 1, 1900	
Bonded debt Jan. 1, 1897.....	\$50,000
Sinking fund.....	1,200
Tax valuation, real.....	2,730,570

Tax valuation, personal.....	\$1,571,295
Total valuation 1896.....	4,301,865
Assessment about $\frac{1}{2}$ actual value.	
State tax (per \$1,000).....	\$6.75
County tax (per \$1,000).....	\$12.50
Population in 1890 was.....	24,080

INTEREST on all bonds issued by this county is payable in New York.

**CENTRAL CITY.**—C. W. LEMASTERS, Mayor.  
S. G. CUMSTOCK, Treasurer.

County seat of Merrick County.

LOANS—	When Due.
BRIDGE BONDS—	
6s, M&N, \$10,000.....	Nov. 8, 1918
Subject to call after Nov. 8, 1898	
WATER WORKS—	
6s, M&N, \$20,000.....	Nov. 8, 1908
Subject to call at any time.	

Total debt Feb. 1, 1897.....	\$30,000
Tax valuation, real.....	124,999
Tax valuation, personal.....	45,260
Total valuation 1896.....	170,259
Assessment about $\frac{1}{2}$ actual value.	
Tax rate per \$1,000.....	\$22.00
Population in 1890 was.....	1,368

INTEREST is payable in New York City.

**COLUMBUS.**—Columbus is in Platte County.

LOANS—	When Due.
WATER WORKS—	
7s, May 1, \$25,000.....	May 1, 1906
Subject to call at any time.	
6s, Nov. 1, \$10,000.....	Nov. 1, 1908
Subject to call at any time.	
BRIDGE BONDS—	
6s, May 1, \$8,000.....	May 1, 1909
6s, Dec. 1, \$30,000.....	Dec. 1, 1917

Total debt (last returns).....	\$73,000
Tax valuation 1892.....	420,994
Assessment about $\frac{1}{2}$ actual value.	
Total tax (per \$1,000).....	\$53.00
Population 1890 was.....	3,134
Population 1880 was.....	2,131

**CUMING CO.**—J. F. ZAJICEK, Treasurer.

West Point is the county seat.

LOANS—	When Due.
REFUNDING BONDS—	
4s, A&O, \$65,000.....	Oct. 1, 1910
Subject to call after 1900.	
WEST PT. PRECINCT BONDS, (ref.)	
6s, J&J, \$30,000.....	July 1, 1915
Subject to call after July 1, 1905	
Bonded debt Jan., 1897.....	\$65,000
Floating debt.....	5,000

Total debt Jan., 1897.....	\$70,000
Precinct bonds (add'l).....	30,000
Total valuation 1896.....	2,104,938
Assessment about $\frac{1}{2}$ actual value.	
State tax (per \$1,000).....	\$7.375
County tax (per \$1,000).....	\$15.50
Population 1896 (est.).....	15,000
Population 1890 was.....	12,265

**DAKOTA COUNTY.**—County seat is Dakota.

LOANS—	When Due.
Bonded debt Jan., 1896.....	\$125,000
Floating debt.....	20,000
Total debt.....	145,000
Sinking fund.....	5,000
Net debt Jan., 1896.....	140,000

Tax valuation 1894.....	\$1,550,000
Assessment about $\frac{1}{2}$ actual value.	
State tax (per \$1,000) '92.....	\$7.375
County tax (per \$1,000).....	\$25.00
Population in 1890 was.....	5,386
Population in 1895 (est.).....	10,000

INTEREST is payable at Farmers' Loan &amp; Trust Co., New York, and at State Treasurer's office, Lincoln, Neb.

**DODGE COUNTY.**—N. P. NELSON, Treasurer.

County seat is Fremont.

LOANS—	When Due.
BRIDGE BONDS—	
7s, Mar. 1, \$10,000.....	Mar. 1, 1902
COURT HOUSE—	
5s, J&J, \$50,000.....	July 1, 1909
Subject to call after July 1, 1899	
REFUNDING—	
5s, J&J, \$100,000.....	July 1, 1910
Subject to call after July 1, 1900	

4s, J&D, \$35,000.....	Dec. 15, 1910
Total debt Jan. 1, 1897.....	\$215,000
Total valuation 1896.....	3,051,107
Assessment is $\frac{1}{2}$ actual value.	
County tax (per \$1,000) '96.....	\$22.00
Population 1890 was.....	19,260
Population 1880 was.....	11,263
Population 1895 (est.).....	26,000

INTEREST is payable by Kountze Bros., New York City.

**DOUGLAS CO.**—GEO. HELMROD, Treasurer.

The county seat is Omaha.

LOANS—	When Due.
ROAD IMPROVEMENTS—	
4s, J&J, \$150,000.....	July 1, 1912
REFUNDING BONDS—	
5s, J&J, \$268,000.....	July 1, 1907
5s, J&J, 158,000.....	July 1, 1911
4s, J&J, 119,000.....	July 1, 1915
Subject to call after July 1, 1905	
Interest payable in New York City.	
Bonded debt Sept. 1, '97.....	\$695,000

Floating debt.....	\$65,000
Total debt Sept. 1, 1897.....	760,000
Tax valuation, real.....	17,165,503
Tax valuation, personal.....	3,905,470
Total valuation 1897.....	21,070,973
Assessment about $\frac{1}{2}$ actual value.	
State & co. tax (per M.) '97.....	\$24.45
Population 1890 was.....	158,008
Population 1897 (est.).....	158,000

**FAIRBURY.**—County seat of Jefferson County.

LOANS—	When Due.
CITY HALL BONDS—	
5s, J&D, \$5,000.....	Dec. 1, 1900
Subject to call.	
6s, July, \$10,000.....	July 1, 1907
6s, J&J, 11,000.....	Sept. 1, 1912
Subject to call after Sept. 1, 1897	
Fairbury Precinct—	
RAILROAD AID—	
6s, ..... \$25,000.....	Jan. 1, 1907
Subject to call after Jan. 1, 1897	

Total city debt Jan. 1, '96.....	\$33,000
Sinking fund.....	7,995
Net city debt Jan. 1, '96.....	25,105
Tax valuation, real.....	246,138
Tax valuation, personal.....	113,223
Total valuation 1895.....	359,361
Assessment about $\frac{1}{2}$ actual value.	
Population of city 1890 was.....	2,630
Population of city 1894 abt.....	4,000

INTEREST on city bonds is payable by Kountze Bros., N. Y. City.

**FALLS CITY.**—J. L. SLOCUM, Mayor.

County seat of Richardson County.

LOANS—	When Due.
ELECTRIC LIGHT—	
5s, Jan., \$6,500.....	July 1, 1910
Subject to call after July 1, 1900	
WATER WORKS—	
6s, M&N, \$9,000.....	May 1, 1908
5s, J&J, 24,000.....	July 1, 1912
Subject to call at any time.	

SCHOOL BONDS—	
5s, J&J, \$25,000.....	July 1, 1907
Subject to call.	
total debt Feb. 1, 1897...	\$64,500
tax valuation 1896.....	360,000
assessment about $\frac{1}{3}$ actual value.	
total tax (per \$1,000) '96.	\$56.725
population 1890 was.....	2,102
population 1880 was.....	1,583
population 1893 (about).....	3,000



# FREMONT.—{WILLIAM FRIED, Mayor. J. C. CLELAND, Treasurer.

This is the county seat of Dodge County.

LOANS—	When Due.
CITY HALL BONDS—	
6s, June, \$15,000.....	June 1, 1909
Subject to call at any time.	
COURT HOUSE BONDS—	
6s, June, \$10,000.....	June 1, 1909
Subject to call at any time.	
PAVING BONDS—	
6s, A&O, \$15,000.....	Apr. 1, 1909
Subject to call at any time.	
SEWER BONDS—	
5s, June, \$30,000.....	June 1, 1912
Optional 5 years after date.	
WATER BONDS—	
6s, Nov., \$25,000.....	Nov. 1, 1905
Subject to call at any time.	
6s, Apr., \$35,000.....	Apr. 1, 1909
Subject to call at any time.	

LOANS—	When Due.
WATER BONDS—(Con.)	
6s, July, \$29,000.....	July 1, 1912
Optional 5 years from date.	
FREMONT SCHOOL DISTRICT—	
5s, ..... \$35,000.....	Aug. 1, 1909
Special Assessment Bonds—	
DISTRICT PAVING—	
6s, Dec., \$6,000.....	Dec. 1, 1898
Subject to call at any time.	
6s, June, \$12,000.....	June 1, 1899
Subject to call at any time.	
CURBING—	
6s, June, \$1,265.....	June 1, 1899
Optional 5 years from date.	
Fremont Precinct—	
REFUNDING BONDS—	
6s, ..... \$50,000.....	Feb. 1, 1908
Subject to call after Feb. 1, 1898	

The Precinct and School District bonds in the above table are not included in the city's total debt, as they are not payable from the city tax proper.

INTEREST on the sewer bonds, on the court house bonds and on the 5 per cent water bonds is payable at the Nebraska Fiscal Agency, New York; on all other city bonds at Fremont.

BONDED DEBT on January 1, 1897, was \$228,265; water debt (included), \$89,000; special assessment bonds (included), \$19,265. The city has at present no floating debt and no sinking fund.

ASSESSED VALUATION in 1896 of real estate was \$606,602; of personal property, \$195,856; total, \$802,458; total tax rate (per \$1,000), \$83.87½. Property is assessed at "about ½ of its actual value."

POPULATION in 1890 was 6,747; in 1880 it was 3,013. According to local figures the population in 1897 is 10,000.

# GRAND ISLAND.—{W. H. THOMPSON, Mayor. C. H. MENCK, Clerk.

County seat of Hall County.

LOANS—	When Due.
CITY HALL & JAIL BONDS—	
6s, J&J, \$25,000.....	July 1, 1909
Subject to call at any time.	
FUNDING BONDS—	
6s, M&N, \$6,000.....	May 1, 1906
Subject to call at any time.	
SEWER BONDS—	
6s, J&J, \$50,000.....	July 1, 1909
Subject to call at any time.	
WATER WORKS—	
6s, M&N, \$25,000.....	Nov. 1, 1905
Subject to call at any time.	

6s, J&J, \$30,000.....	Jan. 1, 1908
Subject to call at any time.	
6s, M&N, \$5,000.....	May 1, 1906
Subject to call at any time.	
GRAND ISLAND SCHOOL DISTRICT—	
REFUNDING BONDS—	
6s, J&J, \$12,500.....	Jan. 1, 1902
Subject to call at any time.	
6s, J&J, \$14,000.....	Jan. 1, 1905
Subject to call at any time.	
6s, J&J, \$25,000.....	July 1, 1909
Subject to call after July 1, 1899	

INTEREST is payable by Kountze Bros., New York City.

BONDED DEBT, ETC.—The city's bonded debt on January 1, 1897, was \$153,000; water debt (included), \$70,000; floating debt, \$4,140; total debt, \$157,140; sinking fund, \$3,382; net debt, \$153,758. The school district debt on January 1, 1897, was \$51,500.

ASSESSED VALUATION (about 15 per cent of actual value) in 1896 of real estate, \$534,895; personal property, \$216,668; total, \$751,563; tax rate per \$1,000, \$75.00, this including State tax \$7.375, county tax \$21.625, city tax \$26.00, and school tax, \$20.00.

POPULATION in 1890 was 7,536; 1880 was 2,963. Population in 1896 (about) 10,000.

# HALL COUNTY.—Z. B. PARTRIDGE, Co. Clerk.

County seat is Grand Island.

LOANS—	When Due.
HASTINGS & G. I. RR.—	
6s, Jan., \$65,000.....	Jan. 1, 1899
Total debt Aug. 1, 1897.....	\$65,000
Sinking funds.....	40,000
Net debt.....	25,000

Tax valuation, real.....	\$1,685,050
Tax valuation, personal.....	\$32,338
Total valuation 1897.....	2,517,388
Assessment about 1-10 actual val.	
Total tax (per \$1,000).....	\$43.00
Population 1890 was.....	16,513

# HAMILTON COUNTY.—County seat is Aurora.

Total debt (last returns).....	\$115,000
Sinking fund.....	30,000
Net debt.....	85,000

Tax valuation 1894.....	\$1,704,109
Population 1890 was.....	14,096
Population 1880 was.....	8,267

# HASTINGS.—{G. J. EVANS, Mayor. E. A. FRANCIS, Clerk.

Hastings is the county seat of Adams County.

LOANS—	When Due.
INTERSECTION PAVING—	
6s, J&J, \$5,000.....	Jan. 1, 1912
6s, A&O, \$5,000.....	Oct. 15, 1912
RAILROAD AID—	
6s, A&O, \$60,000.....	Oct. 1, 1907
Subject to call at any time.	
6s, M&N, \$20,000.....	May 1, 1908
Subject to call at any time.	

SEWER BONDS—	When Due.
5s, J&D, \$40,000.....	June 2, 1910
Subject to call at any time.	
5s, A&O, \$15,000.....	Apr. 1, 1911
WATER BONDS—	
5s, M&S, \$85,000.....	Sept. 15, 1906
Subject to call at any time.	
5s, M&S, \$15,000.....	Sept. 15, 1908
Subject to call at any time.	
5s, M&N, \$10,000.....	May 21, 1914

INTEREST payable on all bonds in New York City at Nebraska's fiscal agency—Kountze Brothers.

TOTAL BONDED DEBT January 1, 1897, was \$255,000; sinking fund, \$22,713; net debt, \$232,287; water debt (included in total debt) \$110,000. The water plant owned by the city yields a revenue of nearly \$10,000 a year.

ASSESSED VALUATION in 1896 of real estate was \$432,800; of personal property, \$187,200; of railroads, etc., \$61,800; total, \$681,800; city tax rate (per \$1,000), \$40.00. Real estate is assessed at about "one-fifth its actual value."

POPULATION in 1890 was 13,584; in 1880 was 2,817.

# HEBRON.—Hebron is in Thayer County.

LOANS—	When Due.
WATER WORKS—	
5s, A&O, \$25,000.....	Oct. 1, 1910
Subject to call at any time.	
Total debt Aug. 1, 1897.....	\$25,000
Tax valuation 1897.....	156,370
Assessment about ½ actual value.	

Hebron Precinct—	When Due.
RAILROAD AID—	
6s, ..... \$20,000.....	Jan. 1, 1907
Subject to call after Jan. 1, 1897	
Total tax (per \$1,000), '97.....	\$78.30
Population 1890 was.....	2,268
Population in 1897 (est.).....	1,700

# HOWARD COUNTY.—County seat is Saint Paul.

LOANS—	When Due.
BRIDGE BONDS—	
6s, J&J, \$3,000.....	Jan. 1, 1905
RAILROAD BONDS—	
6s, Jan., \$20,000.....	Jan. 1, 1900
6s, J&J, 20,000.....	Jan. 1, 1906

REFUNDING BONDS—	When Due.
6s, J&J, \$11,500.....	Jan. 1, 1906
Subject to call after Jan. 1, 1901	
FUNDING BONDS—	When Due.
7s, J&J, \$45,000.....	Jan. 1, 1901

Bonded debt Aug. 20, '96.....	\$99,500
Floating debt.....	11,104
Total debt Aug. 20, '96.....	110,604
Sinking fund assets.....	3,750
Net debt.....	106,854
Tax valuation, real.....	754,030

INTEREST is payable in New York, except on bridge 6s.

# JEFFERSON CO.—S. R. MERRELL, Clerk.

The county seat of this county is Fairbury.

LOANS—	When Due.
COURT HOUSE BONDS—	
5s, J&J, \$58,000.....	July 1, 1907
Subject to call after July 1, 1897	
Total debt Jan. 1, 1897.....	\$58,000
Tax valuation, real.....	1,680,684
Tax valuation, personal.....	859,645

Tax valuation, personal.....	\$477,392
Total valuation 1896.....	1,231,422
Assessment about ½ actual value.	
Total tax (per \$1,000).....	31.62½
Population 1890 was.....	9,430

# KEARNEY.—{GEO. W. HULBERT, Mayor. C. A. PRESCOTT, City Clerk.

This city is in Buffalo County.

LOANS—	When Due.
CANAL AND WATER—	
7s, J&J, \$30,000.....	July 1, 1902
5s, M&N, 60,000.....	May 1, 1914
CITY HALL—	
5s, Sept., \$25,000.....	Sept. 1, 1908
SEWER BONDS—	
6s, Jan., \$70,000.....	Jan. 1, 1910
KEARNEY SCHOOL DISTRICT—	
6s, J&J, \$14,400.....	Jan. 1, 1901
6s, J&J, 18,000.....	Jan. 1, 1905
6s, A&O, 10,000.....	Oct. 1, 1908
Subject to call at any time.	
5s, F&A, \$60,000.....	Feb. 12, 1912
(Subject to call.)	

Bonded debt Jan. 1, '97.....	\$289,000
Floating debt.....	15,000
Total debt.....	304,000
Sinking fund.....	2,000
Net debt Jan. 1, 1897.....	302,000
Tax valuation, real.....	546,247
Tax valuation, personal.....	176,125
Total valuation, 1896.....	722,372
Assessment ½ of actual value.	
Total tax (per \$1,000).....	\$86.50
Population in 1890 was.....	8,074
Population in 1896 (est.).....	7,000

INTEREST on the school bonds is payable at the office of the County Treasurer or by Kountze Bros., New York; on all other bonds at the City Treasurer's office.

# LANCASTER CO.—A. L. SULLIVAN, Treas.

The county seat is Lincoln.

LOANS—	When Due.
FUNDING BONDS—	
7s, J&J, \$140,000.....	Jan. 1, 1900
4s, J&J, \$50,000.....	Mar. 1, 1905
(\$35,000 due 'ly to Mar. 1, 1914	
M. P. 2d Issue—	
5½s Jan., \$100,000.....	Jan. 1, 1903
Total debt Aug. 20, 1896.....	\$590,000
Sinking fund assets.....	15,000
Net debt.....	575,000

Tax valuation, real.....	\$7,581,350
Tax valuation, personal.....	996,710
Tax valuation, railroads.....	1,183,059
Total valuation 1896.....	9,761,119
Assessment ½ of actual value.	
State tax (per \$1,000).....	\$7.625
County tax (per \$1,000).....	17.60
Population 1890 was.....	76,395
Population in 1895 (est.).....	70,000

INTEREST is payable at County Treasury.

# LINCOLN.—{FRANK A. GRAHAM, Mayor. M. I. AITKEN, Treasurer.

Lincoln is the county seat of Lancaster County.

LOANS—	When Due.
CHI. R. I. & PAC. RR.—	
5s, J&J, \$50,000.....	Oct. 1, 1900
DISTRICT PAVING BONDS—	
6s, ..... \$400,000.....	Various.
FR. ELK. & MO. VAL. RR.—	
5s, J&J, \$50,000.....	July 1, 1906
Subject to call at any time.	
FUNDING BONDS—	
6s, July, \$20,000.....	July 10, 1902
6s, Sept., 9,500.....	Sept. 1, 1902
6s, Sept., 118,000.....	Sept. 1, 1912
Optional after Sept. 1, 1902	
6s, ann., \$90,000.....	Jan. 1, 1914
Subject to call after Jan. 1, 1904	
5½s, A&O, \$27,000.....	Apr. 1, 1906
Subject to call at any time.	
INTERSECTION PAVING—	
5s, J&J, \$100,000.....	July 1, 1902
5s, J&J, 100,000.....	July 1, 1907
5s, J&J, 100,000.....	Aug. 1, 1910
Subject to call Aug. 1, 1900	
5s, J&J, \$50,000.....	July 1, 1912
Optional after July 1, 1902	
MISSOURI PACIFIC RR.—	
5s, J&J, \$50,000.....	Nov. 1, 1905
5s, J&J, 20,000.....	Jan. 1, 1908

LOANS—	When Due.
REFUNDING BONDS—	
5½s, A&O, \$30,000.....	Oct. 1, 1902
5½s, J&J, 25,000.....	Dec. 20, 1905
Subject to call at any time.	
SEWER BONDS—	
5s, M&S, \$80,000.....	Sept. 1, 1906
Subject to call at any time.	
5s, J&J, \$20,000.....	Aug. 1, 1910
Subject to call at any time.	
WATER BONDS—	
6s, May, \$7,000.....	May 26, 1902
6s, May, 3,000.....	May 29, 1902
6s, May, 10,000.....	May 29, 1904
6s, Nov., 35,000.....	Nov. 26, 1904
6s, Dec., 15,000.....	Dec. 1, 1904
6s, Feb., 40,000.....	Feb. 24, 1905
5s, ann., 26,600.....	Dec. 1, 1904
(\$2,660 due 'ly to Dec. 1, 1913	
5s, A&O, \$10,000.....	Oct. 15, 1907
5s, J&J, 10,000.....	July 1, 1902
5s, A&O, 47,000.....	Oct. 1, 1912
Optional after Oct. 1, 1902	
SCHOOL BONDS—	
5s, J&D, \$50,000.....	Dec. 1, 1914
Subject to call after Dec. 1, 1914	

PAR VALUE.—Bonds are mostly for \$1,000 each.

INTEREST.—Interest is payable in New York at Kountze Bros.

TOTAL DEBT.—The bonded debt on Sept. 1, 1897, was \$1,189,100, district paving bonds, not considered part of the city debt, \$400,000; floating debt about \$35,000. In 1892 the total debt was \$1,535,000. School debt in September, 1897, was \$50,000.

ASSESSED VALUATION in 1896 of real estate was \$4,873,076; personal property, \$612,234; total, \$5,485,310; total tax rate (per \$1,000), \$70.00. Property is assessed at one-tenth of its actual value.

POPULATION.—In 1890, 55,154; in 1880, 13,003; in 1897 (est.), 60,000.

EXPLANATORY OF BONDS.—Many of the bonds are subject to call before maturity, certain of these being indicated in the table above. All are exempt from taxation.

# NEBRASKA CITY.—{C. W. STAHLHUT, Mayor. R. W. KELLY, Treasurer.

County seat of Otoe County.

LOANS—	When Due.
"CURBING AND GUTTERING"—	
7s, ..... \$1,100.....	Apr. 1, 1898
FUNDING BONDS—	
7s, M&N, \$4,000.....	May 1, 1903
Subject to call at any time.	
5s, ..... \$150,000.....	Jan. 1, 1908
Subject to call at any time.	
PAVING BONDS—	
7s, ..... \$30,000.....	Jan. 1, 1898
6s, ..... 22,000.....	Sept. 1, 1908
Subject to call at any time.	
6s, ..... \$15,000.....	July 1, 1910
SEWER BONDS—	
6s, ..... \$32,000.....	Sept. 1, 1908
Subject to call at any time.	

SEWER BONDS—(Con.)	When Due.
6s, ..... \$8,000.....	Aug. 1, 1910
Subject to call at any time.	
NEB. CITY SCHOOL DISTRICT—	
6s, ..... \$20,000.....	June 1, 1909
Subject to call after June 1, 1899	
Bonded debt Jan. 1, 1897.....	\$282,850
Floating debt.....	4,000
Total debt Jan. 1, 1897.....	286,850
Tax valuation 1897.....	750,765
Assessment ½ of actual value.	
Total tax (per \$1,000) '96.....	\$77.00
Population in 1890 was.....	11,494
Population in 1896 was.....	4,183
Population in 1897 (est.).....	12,000

INTEREST is payable in New York at Kountze Brothers. The total debt given above does not include the School District bonds.

**NORFOLK.**—{ALEX. BEAR, Mayor.  
{J. C. STILL, City Clerk.

This city is in Madison County.

LOANS—	When Due.
<b>FIRE DEPARTMENT—</b>	
6s, J&J, \$7,000.....	Sept. 15, 1902
6s, F&A, 7,500.....	Aug. 24, 1911
<b>FUNDING BONDS—</b>	
6s, F&A, \$7,500.....	Aug. 24, 1911
<b>SEWER BONDS—</b>	
6s, J&J, \$2,000.....	Sept. 15, 1907
<b>WATER BONDS—</b>	
6s, Nov., \$40,000.....	1913
Subject to call.	
Int. is payable at New York City.	
Bonded debt Apr. 1, 1897, \$70,000.	

Floating debt (about).....	\$2,000
Total debt.....	72,000
Sinking fund assets (abt.).....	3,500
Net debt Apr. 1, 1897.....	68,500
Water debt (included).....	40,000
School dist. debt (addl.).....	30,000
Tax valuation, real.....	237,266
Tax valuation, personal.....	81,954
Total valuation 1896.....	319,220
Assessment about 1/10 actual val.	
Tax rate (per \$1,000).....	\$73.45
Population in 1890 was.....	3,038
Population in 1897 (est.).....	5,000

**OMAHA.**—{FRANK MOORES, Mayor.  
{JOHN N. WESTBERG, Comptroller.

Omaha is situated in Douglas County.

LOANS—	When Due.
<b>CITY HALL BONDS—</b>	
4 1/2s, J&S, \$100,000.....	July, 1910
5s, ..... 25,000.....	Mar., 1908
5s, ..... 100,000.....	Oct., 1909
5s, ..... 100,000.....	June, 1910
5s, ..... 175,000.....	Feb., 1912
<b>FIRE ENGINE—</b>	
4 1/2s, ..... \$50,000.....	1910
<b>PAVING BONDS—</b>	
5s, M&N, \$100,000.....	May, 1903
5s, J&J, 100,000.....	July, 1904
5s, F&A, 50,000.....	Aug., 1905
5s, J&J, 50,000.....	Oct., 1906
5s, A&O, 50,000.....	Jan., 1906
5s, M&S, 75,000.....	Sept., 1907
5s, ..... 100,000.....	May, 1908
5s, ..... 75,000.....	Apr., 1909
5s, ..... 50,000.....	May, 1912
5s, ..... 100,000.....	Aug., 1913
4 1/2s, ..... 75,000.....	July, 1910
<b>FUNDING BONDS—</b>	
7s, M&N, \$66,100.....	Nov., 1900
5s, J&D, 100,000.....	June, 1905
<b>LIBRARY BONDS—</b>	
5s, M&N, \$100,000.....	May, 1912
<b>PARK BONDS—</b>	
5s, ..... \$400,000.....	June, 1912
<b>RENEWAL—</b>	
5s, ..... \$100,000.....	Apr., 1909
4 1/2s, ..... 206,500.....	Sept. 1, 1907

LOANS—	When Due.
<b>SCHOOL DISTRICT BONDS—</b>	
5s, ..... \$200,000.....	1908
5s, ..... 385,000.....	1912
<b>SEWER BONDS—</b>	
6s, M&S, \$100,000.....	Sept., 1901
6s, J&D, 100,000.....	June, 1903
5s, J&J, 70,000.....	July, 1904
5s, M&S, 100,000.....	Sept., 1907
5s, ..... 100,000.....	May, 1908
5s, ..... 100,000.....	Apr., 1909
5s, ..... 50,000.....	1912
5s, ..... 100,000.....	Aug., 1913
4 1/2s, ..... 50,000.....	July, 1910
4 1/2s, ..... 100,000.....	Aug., 1906
<b>Special Assessment Bonds—</b>	
<b>CURBING &amp; GUTTERING—</b>	
6s, yearly, \$71,050.....	1897-1900
<b>ALLEY PAVING—</b>	
6s, yearly, \$19,000.....	1897-1900
<b>DISTRICT PAVING BONDS—</b>	
6s, yearly, \$349,550.....	1897-1900
<b>GRADING BONDS—</b>	
5s & 6s, ..... \$165,300.....	1897-1904
<b>STREET IMPROVEMENT—</b>	
5s and 6s, \$739,500.....	1897-1904
<b>RENEWAL BONDS—</b>	
4 1/2s, ..... \$326,400.....	
4 1/2s, ..... 317,400.....	Jan. 1, 1907

INTEREST is payable in New York by Kountze Bros.

**TOTAL DEBT, ETC.**—The subjoined statement shows Omaha's total municipal debt and the sinking fund held by the city against the same on the dates mentioned.

	Jan. 1, 1897.	Jan., 1896.	Jan. 1, '94.	Jan. 1, '93.
Total bonded debt.....	\$3,011,100	\$3,011,100	\$3,011,100	\$2,447,500
Sinking funds.....			15,085	54,578
Net debt.....			\$2,996,015	\$2,392,922

In addition to the above the assessment bonds (payable by special assessment) on January 1, 1897, amounted to \$1,673,800; and on the same date the school district debt was \$585,000.

**\*DEBT LIMITATION.**—The city debt is limited by the Charter of 1893 (Section 66) to 10 per cent of the assessed valuation. The city hall bonds, fire engine bonds, library bonds and park bonds, amounting in all to \$1,050,000, are excluded from this Charter limitation.

**ASSESSED VALUATION.**—The city's assessed valuation, "about 1-10 cash value," and tax rate have been as follows:

Years.	Real.	Personal.	Total.	Tax Rate per \$1,000.
1897.....	\$14,440,142	\$2,975,806	\$17,415,948	\$54.40
1896.....	15,002,510	3,094,335	18,096,845	41.00
1895.....	16,480,801	3,193,663	19,674,466	44.00
1894.....	16,740,898	3,690,861	20,431,759	41.00
1893.....	16,303,131	3,697,045	20,000,176	41.50
1892.....	16,642,831	4,083,848	20,726,679	48.00
1891.....	12,798,119	3,716,625	16,514,744	23.25

**POPULATION.**—In 1890 it was 140,452; in 1880 it was 30,518; in 1870 it was 16,083.

**OTOE COUNTY.**—E. R. HAAS, Co. Clerk.

County seat is Nebraska City.

LOANS—	When Due.
<b>FUNDING BONDS—</b>	
5s, A&O, \$50,000.....	Apr. 1, 1906
Subject to call at any time.	
<b>REFUNDING BONDS—</b>	
6s, M&N, \$85,000.....	May 1, 1906
Subject to call at any time.	
4s, J&J, \$77,000.....	July 1, 1914
Subject to call after July 1, 1904	
5s, F&A, \$165,000.....	Feb. 1, 1909
Subject to call at any time.	
5s, J&J, \$78,000.....	July 1, 1909

SINKING FUND BONDS—	When Due.
4 1/2s, ..... \$40,000.....	Dec. 1, 1915
Subject to call after Dec. 1, 1905	
Total debt Sept. 1, 1897.....	\$495,000
Sinking funds.....	40,000
Net debt Sept. 1, 1897.....	455,000
Tax valuation, real.....	3,410,629
Tax valuation, personal.....	1,252,285
Total valuation 1896.....	4,662,914
Assessment is 1/2 actual value.	
Total tax (per \$1,000).....	\$24.50
Population in 1890 was.....	25,403
Population in 1897 (est.).....	28,000

INTEREST is payable at the office of the County Treasurer.

TAX FREE—All the county's bonds are exempt from taxation.

**PAWNEE CITY.**—This village is in Pawnee County.

LOANS—	When Due.
<b>ELECTRIC LIGHT BONDS—</b>	
7s, Aug., \$4,000.....	Due in 20 years
<b>WATER WORKS—</b>	
6s, J&J, \$28,500.....	Jan. 1, 1909
Subject to call after Jan. 1, 1899	
Floating debt.....	\$1,200
Total debt Aug., 1897.....	33,700
Total valuation 1896.....	240,000

Assessment about 1-5 actual value.	
Tax rate (per \$1,000) 1897.....	\$73.00
<b>PAWNEE CITY PRECINCT—</b>	
Railroad loan.....	
6s, ..... \$14,000.....	July 1, 1906
Population of village 1890.....	1,550
Population of village 1880.....	763
Population in 1895 (est.).....	2,400

**PLATTE COUNTY.**—

County seat is Columbus.

LOANS—	When Due.
<b>REFUNDING—</b>	
4 1/2s, J&J, \$86,000.....	July 1, 1910
Subject to call after July 1, 1900	

Total debt Nov., 1896.....	\$96,000
Tax valuation 1897.....	2,347,622
Population 1890 was.....	15,437
Population 1880 was.....	9,511
Population in 1896 (est.).....	18,500

INTEREST payable at County Treasury.

**PLATTSMOUTH.**—{JOHN A. GUTSCHE, Mayor.  
{B. C. KERN, City Clerk.

This city is the county seat of Cass County.

LOANS—	When Due.
<b>REFUNDING BONDS—</b>	
5s, F&A, \$21,000.....	Aug. 1, 1905
<b>HIGH SCHOOL REFUNDING—</b>	
6s, F&A, \$33,000.....	Aug. 1, 1905
<b>PAVING BONDS—</b>	
6s, A&O, \$10,000.....	Apr. 1, 1908

LOANS—	When Due.
<b>OMAHA SOUTHERN RR.—</b>	
6s, May, \$40,000.....	May 1, 1910
Subject to call after May 1, 1905	
<b>RAILROAD REFUNDING BONDS—</b>	
6s, Jan., \$25,000.....	Jan. 1, 1901
6s, ..... 10,000.....	July 1, 1910
Subject to call.	
<b>SEWER BONDS—</b>	
6s, M&N, \$40,000.....	May 1, 1908

**BONDED DEBT** March 28, 1897, was \$199,000; floating debt, \$10,000; total debt, \$209,000.

**ASSESSED VALUATION** in 1896 of real estate was \$392,545; of personal property, \$142,668; total, \$535,173; total tax rate (per \$1,000), \$83.00. Property is assessed at about 1/4 to 1/5 of its value.

**POPULATION.**—In 1890 was 8,392; in 1880 was 4,175. In 1897, according to local figures, the population was 8,500.

**RICHARDSON CO.**—County seat is Falls City.

Bonded debt (last returns).....	\$90,000
County has no floating debt.	
Tax valuation 1894.....	\$3,250,000
Assessment is 1-5 actual value.	
<b>TAX FREE.</b> —The bonds are exempt from taxation.	
State tax (per \$1,000).....	\$7.14
County tax (per \$1,000).....	17.20
Population in 1890 was.....	17,374
Population 1884 (est.).....	23,000

**SAUNDERS CO.**—P. B. OLSON, Treasurer.

County seat is Wahoo.

LOANS—	When Due.
<b>RAILROAD BONDS—</b>	
4 1/2s, J&J, \$100,000.....	Jan. 1, 1907
Subject to call about Jan. 1, 1902	
Interest is payable at Lincoln.	
Total debt Jan. 1, 1897.....	\$110,000
Sinking fund.....	5,000
Net debt Jan. 1, 1897.....	105,000
Tax valuation, real.....	\$5,729,812
Tax valuation, personal.....	4,032,568
Total valuation 1895.....	9,762,380
Assess'm't about 1-10 actual value.	
Total tax (per \$1,000).....	\$30.00
Population 1890 was.....	21,577
Population 1895 (est.).....	25,000

**SEWARD.**—{G. A. MERRIAM, Mayor.  
{L. F. SCHULTZ, Treasurer.

This city is the county seat of Seward County.

LOANS—	When Due.
<b>RAILROAD BONDS—</b>	
6s, July, \$15,000.....	July 1, 1907
<b>WATER WORKS—</b>	
6s, Sept., \$20,000.....	Sept. 16, 1909
Subject to call at any time.	
Total debt Sept. 1, 1896.....	\$45,000
Tax valuation, real.....	\$133,997
Tax valuation, personal & RR.....	54,111
Total valuation 1897.....	188,108
Assess'm't less than 1/2 actual value.	
Total tax (per \$1,000).....	\$75.125
Population in 1890 was.....	2,103
Population in 1897 (est.).....	2,250

**SEWARD CO.**—J. C. MULFINGER, Treasurer.

County seat is Seward.

LOANS—	When Due.
<b>RAILROAD-AID BONDS—</b>	
4 1/2s, J&J, \$90,000.....	May 15, 1904
Subject to call.	
Bonded debt Feb. 6, 1897.....	\$90,000
Tax valuation, 1896.....	2,410,226
Assessment about 1-5 actual value.	
State tax (per \$1,000).....	\$7.38
County tax (per \$1,000).....	14.12
Population in 1890 was.....	16,140
Population 1897 (est.).....	17,000

**SHERMAN CO.**—

County seat is Loup City.

LOANS—	When Due.
<b>OLD FUNDING BONDS—</b>	
6s, ..... \$18,000.....	
<b>RAILROAD BONDS—</b>	
6s, ..... \$38,000.....	Sept. 1, 1906
<b>REFUNDING BONDS—</b>	
4s, ..... \$20,000.....	Sept. 27, 1908
4s, ..... 89,000.....	Sept. 1, 1912
Total debt (last returns).....	\$165,000
Sinking fund.....	10,000
Tax valuation 1894.....	941,523
Assessment about 1-5 actual value.	
State & co. tax (per \$1,000).....	\$26.75
Aver. sch'l tax (per \$1,000).....	12.00
Population 1890 was.....	6,399
Population 1890 was.....	2,061

**SOUTH OMAHA.**—{T. H. ENSOR, Mayor.  
{F. A. BROADWELL, Treasurer.

This city is in Douglas County.

LOANS—	When Due.
<b>FUNDING BONDS—</b>	
6s, Oct., \$35,000.....	Oct. 1, 1898
6s, July, 70,000.....	July 1, 1899
29,000.....	
<b>ST. IMPROV. REF'D'G BONDS—</b>	
4s, ..... \$40,500.....	June 1, 1915
<b>PAVING BONDS—</b>	
6s, A&O, \$12,000.....	Oct. 1, 1898
6s, J&D, 50,000.....	June 1, 1901
<b>SEWER BONDS—(Ref.)</b>	
5s, J&D, \$62,000.....	June 1, 1915
<b>VIADUCT BONDS—(Ref.)</b>	
5s, J&D, \$78,000.....	June 1, 1915

INTEREST is payable by Kountze Bros., New York.

**TOTAL BONDED DEBT** on February 18, 1897, was \$307,000; Street improvement bonds (additional) \$40,500. The street improvements will be redeemed by special assessment and are not considered as part of the city debt.

**ASSESSED VALUATION** in 1896 was \$1,634,000; city tax rate (per \$1,000) \$50.00; total tax (per \$1,000) 1896, \$88.625. Property is assessed at one-fifth of its actual value.

**POPULATION** in 1890 was 8,062. In 1895, according to local figures, the population was 15,000.

**SUPERIOR.**—This city is in Nuckolls County.

RAILROAD AID—	When Due.
7s, ..... \$13,000.....	July 1, 1907
6s, ..... 5,400.....	Sept. 1, 1908
<b>WATER WORKS—</b>	
5s, M&N, \$25,000.....	Nov. 1, 1908
Subject to call at any time.	
Total debt Jan., 1896.....	\$43,400
Tax valuation, real.....	241,900
Tax valuation, personal.....	\$39,910
Total valuation, 1895.....	281,810
Assessment about 1-5 act. value.	
<b>SUPERIOR SCHOOL DISTRICT—</b>	
6s, ..... \$12,000.....	Aug. 1, 1909
Population 1890 was.....	1,614
Population 1880 was.....	458
Population 1895 (est.).....	2,000

**SYRACUSE.**—{T. H. ARENDS, Mayor.  
{WM. STANBRO, Clerk.

Syracuse is in Otoe County.

LOANS—	When Due.
<b>WATER BONDS—</b>	



## WASHINGTON CO.—W. GAULDRIE, Clerk.

County seat is Blair.

LOANS—	When due.	Total debt Mar. 1897....
COURT HOUSE—		\$264,000
6s, J&J, \$35,000....	July 1, '07 & '09	Tax valuation, real.....1,740,853
RAILROAD BONDS—		Tax valuation, personal... 710,387
8s, July, \$75,000....		Total valuation 1895.....2,451,240
REFUNDING BONDS—		Assessment abt. 1-6 actual value.
5s, A&O, \$150,000....	Apr. 1, 1910	Total tax (per \$1,000).... \$23,625
Bonded debt, Mar., 1897..	\$260,000	Population 1890 was... 11,869
Floating debt.....	4,000	Population 1880 was... 8,631
		Population 1897 (est.)... 14,000

INTEREST on the 8 per cent bonds is payable at the office of the County Treasurer; on others at the State Fiscal Agency, New York.

YORK.—{B. KING, Mayor.  
GEORGE S. COOK, Clerk.

This is the county seat of York County.

LOANS—	When Due.	Total debt Jan., 1897.....
CITY HALL BONDS—		\$34,600
6s, J&J, \$7,000....	Jan. 1, 1909	Tax valuation, real.....181,214
FUNDING BONDS—		Tax valuation, personal... 84,790
6s, J&D, \$4,600....	Dec. 1, 1909	Total valuation, 1895.....266,004
Subject to call after Dec. 1, 1899		Assessment about 1-2 actual value.
RAILROAD AID—		Total tax (per \$1,000).... \$91.25
6s, July, \$10,000....	July 1, 1907	Population 1890 was... 3,405
6s, Oct., 13,000....	Oct. 1, 1907	Population 1880 was... 1,259

INTEREST on all bonds is payable in New York City.

TAX FREE.—All bonds are exempt from taxation.

## YORK COUNTY.—J. D. WHITE, Clerk.

County seat is York.

LOANS—	When Due.	Tax valuation 1895.....
REFUNDING BONDS—		\$2,206,161
6s, F&A, \$46,500....	Aug. 1, 1905	Assessment about 1-2 actual value.
Subject to call at any time.		County tax (per \$1,000).... \$13.24
Total debt Jan. 1, 1896..	\$90,000	Population in 1890 was... 17,279
		Population in 1880 was... 11,170

INTEREST is payable in New York City.

## State of Kansas.

ITS

## DEBT, RESOURCES, ETC.

Organized as a Territory (Act May 30, 1854) - May 30, 1854  
 Admitted as a State (Act Jan. 29, 1861) - Jan. 29, 1861  
 Total area of State (square miles) - - - - 81,818  
 State Capital - - - - - Topeka  
 Governor (term exp. 2d Mon. Jan. '99) - - J. W. Leedy  
 Secretary of State (term ends 2d Mon. Jan. '99) - W. E. Bush  
 Treasurer (term ends 2d Monday Jan. '99) - D. H. Hefebower  
 Legislature meets biennially in odd years on the 2d Tuesday in January. There is no limit to length of sessions, but members can receive pay for only 50 days services in the aggregate.

INCIDENTS IN STATE ORGANIZATION, ETC.—See STATE AND CITY SUPPLEMENT of April, 1893, page 124, for the facts and statements heretofore given under this head.

HISTORY OF DEBT.—When Kansas was admitted into the Union as a State (in 1861) it had a bonded debt of \$150,000. The Constitution of 1859 limited the debt-making power to one million dollars (with certain restrictions and exceptions), as more fully described below. In 1866 the bonded debt was \$630,775, of which the State owned \$28,650. In 1878 the total bonded debt was \$1,181,975, of which the State owned \$713,600. On July 1, 1896, the debt amounted to \$752,000, of which \$9,000 was held by the State University fund and \$487,000 by the permanent school fund, leaving only \$256,000 bonds outstanding.

LOANS—	Interest.	Principal.
NAME AND PURPOSE.	P. Ct. Payable.	When Due.
Capital bonds, 1868.....	7	J & J July 1, 1898
Do " " 1869.....	7	J & J Jan. 1, 1899
Funding, 1868.....	4	J & D Dec. 1, 1898
Do " " 1869.....	4	J & J July 1, 1909
Insane asylum, 1868.....	7	J & D June 1, 1898
Military fund, 1869.....	7	J & J Jan. 1, 1899
Penitentiary, 1868.....	7	J & J July 1, 1898
Refunding, 1897.....	4	J & J July 1, 1902

\* All in School Fund. † A portion held by School Fund.

PAR VALUE OF BONDS.—The bonds held by the public are all for \$1,000 each.

INTEREST is payable in New York at the National Bank of the Republic.

BONDED DEBT on July 1, 1897, was \$632,000; on July 1, 1896, it was \$752,000, of which \$496,000 was held by the State funds.

ASSESSED VALUATION.—The State's assessed valuation (about 33 per cent of actual value) and tax rate have been as follows in the years named:

Years.	Total Equalized Valuation.	State Tax.	Years.	Valuation.	State Tax.
1896.....	\$321,218,938	\$4.25	1889.....	\$360,815,073	\$4.20
1895.....	329,939,031	4.25	1890.....	277,113,323	4.10
1894.....	337,501,722	3.90	1884.....	245,546,511	4.01
1893.....	356,621,818	3.08	1883.....	237,020,391	4.50
1892.....	342,682,845	3.09	1880.....	203,184,489	4.30
1890.....	348,459,943	4.25	1876.....	160,570,761	5.50
				133,832,216	5.50

DEBT LIMITATION.—Kansas has by its Constitution given the State power to contract public debts for the purpose of defraying extraordinary expenses and making public improvements in an amount not to exceed \$1,000,000. This limit, however, has two exceptions. First, the next section provides that it may be exceeded if the proposed law for creating such debt shall be submitted to a vote of the electors, and if the proposed law be ratified by a majority of the votes cast. Second, the section following provides that the State may borrow money to

repel invasion, &c. We give these sections in full and also the subsequent one which forbids the State being a party to internal improvements.

Debts, annual tax; proceeds. For the purpose of defraying extraordinary expenses and making public improvements, the State may contract public debts; but such debts shall never, in the aggregate, exceed one million dollars, except as hereinafter provided. Every such debt shall be authorized by law for some purpose specified therein, and the vote of a majority of all the members elected to each House, to be taken by the yeas and nays, shall be necessary to the passage of such law; and every such law shall provide for levying an annual tax sufficient to pay the annual interest of such debt and the principal thereof when it shall become due; and shall specifically appropriate the proceeds of such taxes to the payment of such principal and interest; and such appropriation shall not be repealed nor the taxes postponed or diminished until the interest and principal of such debt shall have been wholly paid.

Other debts. No debt shall be contracted by the State except as here provided, unless the proposed law for creating such debt shall first be submitted to a direct vote of the electors of the State at some general election; and if such proposed law shall be ratified by a majority of all the votes cast at such general election, then it shall be the duty of the Legislature next after such election to enact such law and create such debt, subject to all the provisions and restrictions provided in the preceding section of this article.

Borrow money. The State may borrow money to repel invasion, suppress insurrection or defend the State in time of war; but the money thus raised shall be applied exclusively to the object for which the loan was authorized, or to the repayment of the debt thereby created.

Internal improvements. The State shall never be a party in carrying on any works of internal improvement.

MUNICIPAL indebtedness is not restricted by the Constitution at all. The only provision for the regulation of such matters contained in that instrument is the following, requiring the Legislature to make general laws and restricting the power to make debt in the case of cities, towns and villages.

Cities. Provision shall be made by general law for the organization of cities, towns and villages; and their power of taxation, assessment, borrowing money, contracting debts and loaning their credit, shall be so restricted as to prevent the abuse of such power.

Under the foregoing the legislation of Kansas has become so extensive that our limited space here does not admit of even a brief digest. The reader will, however, find the ground very fully covered in a series of articles which were published in the CHRONICLE, Vol. 53, pages 854 and 942, and Vol. 54, pages 42 and 128.

POPULATION OF STATE.—The population of Kansas has been as follows in the years named:

1895.....	1,334,734	1870.....	364,399
1890.....	1,427,096	1860.....	107,206
1880.....	996,096		

In 1860-70 increase was 257,193, or 239-91 per cent; in 1870-80 631,697, or 173-35 per cent; in 1880-90 431,000, or 43-27 per cent.

The proportion of the colored population was 4-33 per cent in 1880 and 3-59 per cent in 1890. In number blacks were 627 in 1860; 17,108 in 1870; 43,107 in 1880, and 51,251 in 1890.

## CITIES, COUNTIES AND TOWNS

IN THE

## STATE OF KANSAS.

NOTE.—For reports not given in alphabetical order among the following, see "Additional Statements" at end of this State.

The National Bank of the Republic of New York City has been appointed fiscal agent for the State of Kansas, and all bonds or coupons of minor civil divisions of the State, which by their terms are payable in New York, will be paid at the above-named bank.

ABILENE.—{GIDEON FOLK, Mayor.  
C. C. WYANDT, City Clerk.

Abilene is in Dickinson County. Bonds all optional.

LOANS—	When Due.	Bonded debt July 1, 1897..
FUNDING INDEBTEDNESS—		\$50,000
6s, J&J, \$3,000....	July 1, 1898	Total tax valuation '96... 474,713
CITY HALL BONDS—		Assessment is about 1-2 actual val.
6s, J&J, \$12,000....	Dec. 15, 1897	Tax rate (per \$1,000) '96... \$22.50
C. K. & N. RR.—		Population in 1895 was... 3,400
6s, J&J, \$15,000....	Dec. 28, 1912	Population in 1896 (est.)... 3,300
6s, J&J, 20,000....	Jan. 1, 1917	

INTEREST on the bonds is payable in New York.

## ALLEN COUNTY.—JAMES WAKEFIELD, Clerk.

County seat is Iola.

LOANS—	When Due.	Tax valuation, RR.....
RAILROAD AID BONDS OF 1880—		\$573,833
6s, J&J, \$136,700....	July 1, 1900	Total valuation, 1896... 3,376,160
Bonded debt July 1, '96..	\$136,700	Assessment about 1-2 actual value.
Tax valuation, real.....	2,382,441	Total tax (p. \$1,000).... \$34.00
Tax valuation, personal..	420,887	Population 1890..... 13,509
		Population, 1895..... 13,111

INTEREST is payable at the State Fiscal Agency, New York.

## ANDERSON CO.—County seat is Garnett.

LOANS—	When Due.	Total debt July 1, 1896
L. L. & G. RR.:—		\$280,500
7s.....	\$9,000....Jan. 1, 1909	Sinking fund..... 4,219
L. L. & G. RR. (funded):—		Net debt July 1, 1896.. 276,281
6s.....	\$119,000....Jan. 1, 1906	Tax valuation, real..... 2,240,735
6s.....	70,000....July 1, 1907	Tax valuation, personal 456,543
6s.....	29,000....Jan. 1, 1906	Tax valuation, railroads 724,400
K. & A. Div. Mo. PAC.—		Total valuation 1896... 3,451,677
6s.....	\$8,500....Jan. 1, 1911	Assessment is 35 p.c. actual value.
6s.....	45,000....Jan. 1, 1911	Total tax (per \$1,000).... \$38.60
		Population in 1890 was... 14,203
		Population in 1895 was... 13,457

ANTHONY CITY.—{JOHN D. BROWN, Mayor.  
J. P. HORTON, City Clerk.

This city is in Harper County.

LOANS—	When Due.	STOCK BONDS—
GEN. IMP. BONDS—		6s, J&J, \$4,000....July 1, 1902
6s, J&J, \$4,500....	July 1, 1902	Bonded debt Jan. 1, '97.. \$108,000
RAILROAD BONDS—		Floating debt..... 23,187
6s, J&J, \$35,000....	July 1, 1908	Total debt, Jan. 1, 1897.. 132,187
6s, M&N, 20,000....	May 1, 1920	Anth. twelfth p. bds. (add.) 14,000
REFUNDING BONDS—		School dist. debt (add'tl) 22,000
6s, A&O, \$44,500....	Oct. 1, 1918	Sinking fund..... 889

Assessed valuation 1896 \$171,051  
Assessed valuation 1895 239,907  
Assessment about  $\frac{2}{3}$  actual value.  
Total tax (per \$1,000) 1895 \$75.00

Population in 1896 was 1,074  
Population in 1890 was 1,806  
Population in 1880 was 345

TAX FREE.—All above bonds are exempt from taxation in Kansas.

### ARGENTINE.—{ F. A. WILLARD, Mayor. J. C. LONG, Clerk.

Argentine is in Wyndotte County.

**LOANS—** When Due.  
CITY HALL AND VIADUCT—  
6s, J&J, \$13,000.....July 1, 1910  
**FUNDING BONDS—**  
6s, J&J, \$29,334.....July 2, 1914  
**REFUNDING BONDS—**  
6s, F&A, \$4,000.....Aug. 1, 1902  
6s, F&A, \$4,500.....Aug. 1, 1903  
**SIDEWALK BONDS—**  
6s, var., \$2,492.....1897  
**SPECIAL IMPROVEMENT BONDS—**  
6s, var., \$116,600.....1897 to 1905  
One-tenth yearly.

Bonded debt Jan. 1, '97..\$169,926  
Floating debt.....35,119  
Total debt.....205,045  
Sinking fund.....20,910  
Net debt Jan. 1, 1897.....184,135  
Tax valuation, real.....518,215  
Tax valuation, personal.....110,670  
Total valuation 1896.....628,885  
Assessment is  $\frac{1}{2}$  actual value.  
City tax (per \$1,000).....\$31.00  
School tax (per \$1,000).....22.00  
Population in 1890 was.....4,732  
Population in 1896 was.....5,960

TAX FREE.—All bonds issued by this city are exempt from taxation.  
INTEREST is payable at the Kansas Fiscal Agency, New York City.

### ARKANSAS CITY.—{ G. W. CUNNINGHAM, Mayor. O. INGERSOLL, City Clerk.

Arkansas City is situated in Cowley County. In addition to the bonds below there is also a mortgage of \$150,000 against the city water works, which is not included in the total debt. The works are now in the hands of a receiver.

**LOANS—** When Due.  
CITY BUILDING—  
7s, M&S, \$11,000.....Sept. 1, 1906  
Subject to call at any time.  
**FUNDING BONDS—**  
6s, .....\$12,000.....May 1, 1906  
**INTERNAL IMPROVEMENT BONDS—**  
7s, .....\$35,148.....part y'ly.  
**RAILROAD AID BONDS—**  
6s, M&N, \$11,000.....Nov. 6, 1915  
Subject to call at any time.

**RAILROAD AID—(Con.)—**  
6s, F&A, \$7,500.....Aug. 1, 1916  
Subject to call at any time.  
**REFUNDING BONDS—**  
6s, M&N, \$24,000.....Nov. 1, 1921  
**SEWER BONDS—**  
7s, .....\$0,600.....part due yearly  
7s, April, 1,600.....April 4, 1901  
**WATER BONDS—**  
6s, F&A, \$40,000.....Sept. 18, 1901

**PAR VALUE OF BONDS.**—The bonds are all for \$1,000, except the RR. Aid 6s due in 1916, the water 6s due 1901 and the funding bonds due 1906, which are for \$500.

INTEREST is payable at the City Treasurer's office or at the Kansas Fiscal Agency, New York.

**TOTAL DEBT.**—Bonded debt on Jan. 1, 1897, was \$107,500; sinking fund, \$3,900. The city has no floating debt. This total does not include school bonds, which amounted on Jan. 1, 1897, to \$100,000, the internal improvement bonds, amounting to \$35,148, the mortgage on water works, or \$9,600 of sewer bonds payable by special tax on property adjoining.

**ASSESSED VALUATION** in 1896 of real estate was \$514,157; personal property, \$231,484; total, \$745,641; total tax per \$1,000 is \$62.25. In 1893 the total valuation was \$1,131,086. Real estate is assessed at about  $\frac{1}{2}$  and personal property at about  $\frac{1}{3}$  of actual value.

**POPULATION** in 1890 was 8,347; in 1890 was 1,012; in 1895 it was 6,904.

### ATCHISON.—{ B. P. WAGGENER, Mayor. A. C. TRUEBLOOD, City Clerk.

Atchison is in Atchison County.

**LOANS—** When Due.  
**REFUNDING BONDS—**  
7s, J&J, \$192,450.....July 1, 1898  
4s, J&J, \$66,950.....July 1, 1913  
4s, J&J, \$135,400.....July 1, 1915  
4s, J&J, \$49,150.....July 1, 1919  
**UNREFUNDING BONDS—**  
10s, .....\$650.....

**BOARD OF EDUCATION BONDS—**  
**Building Loans—**  
6s, M&S, \$10,000.....Sept. 1, 1909  
6s, A&O, 5,000.....April 1, 1910  
6s, J&J, \$45,000.....July 1, 1913  
6s, J&J, 5,000.....July 1, 1916  
**REFUNDING BONDS—**  
4s, J&J, \$40,000.....July 1, 1923

INTEREST is payable in New York City and Atchison.  
**TOTAL DEBT, ETC.**—The total bonded debt in January, 1897, was \$634,000, not including the Board of Education bonds.

**ASSESSED VALUATION.**—In 1896 the assessed valuation (which is about  $\frac{1}{2}$  of the actual value) of real estate was \$1,691,640; personal property, \$488,300; railroads, \$112,170, making a total valuation of \$2,292,110. The tax rate (per \$1,000) was as follows: State tax, \$4.70; county tax, \$18.00; city tax, \$23.00, and school tax, \$14.50; total for 1896, \$65.20.

**POPULATION.**—The population in 1890 was 13,963; in 1880 it was 15,103; in 1870 it was 7,054; in 1897 it was 15,501.

### ATCHISON CO.—W. M. BOWMAN, Treasurer.

County seat is Atchison.

**LOANS—** When Due.  
**REFUNDING—**  
6s, J&J, \$231,000.....July 1, 1914  
Subject to call July 1, 1899  
6s, J&J, 68,000.....July 1, 1916  
Total debt Jan. 1, 1897.....\$299,000  
Tax valuation, real.....3,537,370  
Tax valuation, personal.....614,530  
Tax valuation, railroads 800,990

**Total valuation 1897.....\$4,952,890**  
Assessment about  $\frac{1}{2}$  actual value.  
State tax (per \$1,000) '97.....\$4.70  
County tax (per \$1,000).....8.50  
Average school tax.....16.00  
Population 1890 was.....26,758  
Population 1896 was.....26,668  
Population in 1897 (est.).....25,017

INTEREST is payable at the Kansas State Fiscal Agency, N. Y. City.

### BARBER COUNTY.—County seat is Medicine Lodge.

**LOANS—** When Due.  
**COURT HOUSE AND JAIL—**  
6s, J&J, \$25,000.....June 24, 1916  
**REFUNDING—**  
6s, J&J, \$9,400.....July 1, 1899  
6s, J&J, 15,900.....July 1, 1910  
6s, J&J, 77,400.....July 1, 1911  
6s, J&J, 20,000.....July 1, 1913  
6s, J&J, 80,500.....July 1, 1919  
6s, J&J, 94,000.....Jan. 1, 1916  
6s, J&J, 24,000.....July 1, 1917

Interest is payable in New York.  
Bonded debt July 1, '96. \$346,200  
Sinking fund.....5,885  
Total valuation 1896.....2,445,102  
Assessment is  $\frac{1}{2}$  actual value.  
State tax (per \$1,000) '95.....\$3.75  
County tax (per \$1,000).....13.25  
Average school tax.....8.00  
Population 1895 was.....5,145  
Population 1890 was.....7,973  
Population 1880 was.....2,681

### BOURBON CO.—CHAS. LOVE, Treasurer.

County seat is Fort Scott.

**LOANS—** When Due.  
**REFUNDING RR. BONDS—**  
6s, J&J, \$219,200.....July 1, 1909  
Total debt Aug. 1, 1897.....\$219,200  
Sinking fund.....47,498  
Net debt Aug. 1, 1897.....171,704  
Tax valuation, real.....3,919,587

Tax valuation, per & RR. \$1,460,717  
Floating debt about.....10,000  
Total valuation 1896.....5,780,304  
Assessment is 35 p. c. actual value.  
Total tax (per \$1,000) '96.....\$36.10  
Population in 1895 was.....25,849  
Population in 1890 was.....28,575

INTEREST is payable in New York City at the Kansas State Fiscal Agency.

### BROWN COUNTY.—D. P. LESLIE, Clerk.

County seat is Hiawatha.

**LOANS—** When Due.  
**RAILROAD BONDS—**  
7s, Feb. 1, \$82,500.....Dec. 31, 1900  
Total debt Jan. 1, 1897.....\$82,500  
Sinking fund.....6,540  
Net debt Jan. 1, 1897.....\$75,960  
Tax valuation, real.....3,398,280

Tax valuation, personal \$1,593,524  
Total valuation 1896.....4,991,804  
State tax (per \$1,000).....\$4.25  
County tax (per \$1,000).....7.95  
Population 1890 was.....20,319  
Population 1896 was.....19,414  
Population 1897 was.....21,035

Real estate is assessed at about one-fifth of its actual value; personal property one-third.

INTEREST is payable at the National Bank of Republic, New York City.

### CHANUTE.—{ JOHN C. BILES, Mayor. J. W. BUCHANAN, City Clerk.

Chanute is in Neosho County.

**LOANS—** When Due.  
**REFUNDING—**  
5s, J&J, \$14,000.....Apr. 1, 1905-10  
**WATER WORKS BONDS—**  
6s, F&A, \$38,500.....June 1, 1905  
6s, F&A, 4,000.....Aug. 1, 1914  
Total debt Jan. 1, 1897.....\$56,500  
Tax valuation, real.....247,774

Tax valuation, personal.....\$89,369  
Tax valuation, RR.....56,422  
Total valuation 1896.....393,565  
Assessment about  $\frac{1}{2}$  actual value.  
Total tax (per \$1,000).....\$49.50  
Population in 1895.....3,551  
Population in 1890 was.....2,926

INTEREST on the city's bonds is payable at the Kansas Fiscal Agency, New York City.

### CHAUTAUQUA CO.—T. L. HARGROVE, County Clerk.

County seat is Sedan.

**LOANS—** When Due.  
**RAILROAD BONDS—**  
6s, Jan., \$140,000.....Jan. 1, 1917  
Interest payable at New York.  
Total debt July 1, 1896.....\$140,400  
Tax valuation, real.....1,243,916  
Tax valuation, personal.....274,630

Tax valuation, railrds. \$436,463  
Total valuation 1896.....1,995,009  
Assessment is  $\frac{2}{3}$  actual value.  
Total tax (per \$1,000) '94.....\$41.50  
Population 1890 was.....12,297  
Population 1895 was.....10,208

### CLARK COUNTY.—W. C. DUGAN, Treasurer.

County seat is Ashland.

**LOANS—** When Due.  
**COURT HOUSE—**  
6s, M&S, \$20,000.....Mar. 1, 1908  
**JAIL BONDS—**  
6s, .....\$2,000.....Feb. 21, 1910  
**RAILROAD AID—**  
6s, A&O, \$121,300.....Apr. 10, 1919  
**REFUNDING—**  
6s, F&A, \$25,000.....Feb. 21, 1907  
(\$5,000 every 2 yrs) to Feb. 21, '15

Bonded debt Jan. 1, '97. \$168,300  
Tax valuation, real.....605,408  
Tax valuation, personal.....328,161  
Total valuation 1896.....943,569  
State and Co. tax per \$1,000 \$26.90  
School tax (per \$1,000).....\$20.00  
Population 1890 was.....2,357  
Population 1880 was.....163  
Population 1896 about.....1,500

### CLAY CENTRE.—{ D. H. MYERS, Mayor. WALTER PUCKEY, Clerk.

This place is in Clay County.

**LOANS—** When Due.  
**FIRE BONDS (ref.)—**  
6s, J&J, \$2,000.....July 1, 1900  
C. R. I. & P. RAILWAY BONDS—  
6s, J&D, \$20,000.....Dec. 15, 1907  
**WATER BONDS—**  
6s, M&S, \$35,000.....Mar. 20, 1913

Total debt Jan. 1, 1897.....\$57,000  
Sinking fund.....4,000  
Net debt Jan. 1, 1897.....53,000  
Tax valuation 1896.....363,724  
Population in 1890 was.....2,802  
Population in 1880 was.....1,753  
Population in 1895 was.....2,728

### CLAY COUNTY.—JOHN MCKEE, Treasurer.

County seat is Clay Centre.

**LOANS—** When Due.  
**BRIDGE BONDS—**  
7s, J&J, \$10,000.....Aug. 4, 1905  
6s, J&J, 15,000.....Jan. 1, 1906  
5s, J&J, 9,000.....Dec. 1, 1907  
**FUNDING BONDS—**  
6s, J&J, \$43,000.....July 6, 1911  
**RAILROAD AID BONDS—**  
7s, J&J, \$13,000.....Jan. 16, 1902  
**REFUNDING RR. BONDS—**  
5s, J&D, \$95,000.....

Total debt Aug., 1897.....\$189,000  
Sinking fund.....1,368  
Net debt Aug., 1897.....187,631  
Tax valuation, real.....2,022,748  
Tax valuation, per & RR. \$42,285  
Total valuation 1897.....2,865,033  
Assessment is  $\frac{1}{2}$  actual value.  
Total tax (per \$1,000) 1897 \$19.25  
Population in 1890 was.....16,184  
Population in 1897 was.....15,703

INTEREST is payable in New York by the National Bank of the Republic.

### CLOUD COUNTY.—County seat is Concordia.

**LOANS—** When Due.  
**COURT HOUSE—**  
5s, J&J, \$26,500.....July 1, 1908  
Subject to call.  
**FUNDING—**  
6s, J&J, \$9,000.....July 1, 1898-1906  
6s, J&J, 5,000.....July 1, 1899-1903  
**POOR HOUSE—**  
6s, J&J, \$5,000.....July 1, 1901  
**RR. AID—**  
8s, Jan., \$70,000.....Jan. 1, 1908

Total debt Mar., 1896.....\$116,500  
Sinking fund.....6,700  
Net debt Mar., 1896.....109,800  
Tax valuation, real.....2,500,187  
Tax valuation, per & RR. \$72,879  
Total valuation 1896.....3,478,066  
Assessment is  $\frac{1}{2}$  actual value.  
Total tax (per \$1,000).....\$46.60  
Population in 1890 was.....19,295  
Population in 1895 was.....17,035

INTEREST on the court house bonds is payable at Topeka, Kansas; on the funding bonds at New York and Topeka; on others at New York.

### COFFEY CO.—M. M. KIGER, Treasurer.

County seat is Burlington.

**LOANS—** When Due.  
**BRIDGE BONDS—**  
6s, Aug., \$10,000.....Aug. 15, 1901  
**RR. AID BONDS—**  
7s, Mar., \$95,000.....Mar. 31, 1907  
Total debt Aug., 1897.....\$105,000  
Sinking fund.....11,000

Net debt Aug., 1897.....\$94,000  
Tax valuation 1897.....3,505,377  
Assessment is  $\frac{1}{2}$  actual value.  
State & Co. tax (per \$1,000) \$10.00  
Population 1890 was.....18,856  
Population 1880 was.....11,438  
Population 1897 was.....16,027

### COMANCHE CO.—W. V. JACKSON, Treasurer.

The refunding bonds to the amount of \$133,000 were issued to pay fraudulent bonds and interest due. The fraud was committed by or through the negligence of State officials, and the county expects to have the State assume the debt, this having been recommended by the Court.

County seat is Coldwater.

**LOANS—** When Due.  
**FUNDING BONDS—**  
6s, J&J, \$30,000.....Jan. 1, 1912  
**JAIL BONDS—**  
6s, J&J, \$3,000.....Sept. 1, 1919  
**REFUNDING BONDS—**  
6s, J&J, \$133,000.....July 1, 1920  
Real estate is assessed at one-third of its actual value.

Bonded debt Jan. 1, '97. \$166,000  
Floating debt about.....10,000  
Total debt Jan. 1, '97. abt. 176,000  
Tax valuation 1896.....918,983  
Total tax (per \$1,000) '94.....24.00  
Population in 1890 was.....2,549  
Population in 1896 (est.).....1,500

INTEREST is payable at the Kansas Fiscal Agency, New York.



**CONCORDIA.**—This city is in Cloud County.

Water debt Mar., 1897....	\$45,000	Real valuation.....	\$3,000,000
Funding bonds.....	15,500	Population in 1890 was.....	3,184
Total debt Mar., 1897....	60,500	Population 1896 about.....	3,000
Tax valuation 1895.....	796,225		

**COWLEY CO.**—F. H. CORKRIGHT, Treasurer.

County seat is Winfield.

LOANS—	When Due.	Total debt Jan., 1897....	\$349,500
D. M. & A. RR.—		Tax valuation 1895.....	5,930,798
6s, ..... \$100,000.....	May 1, 1917	Tax valuation 1891.....	6,786,170
K. C. L. & So. K. RR.—		Total tax (per \$1,000) '95.....	\$44.30
7s, ..... \$25,500.....	Jan. 1, 1910	Assessment is $\frac{1}{2}$ actual value.	
K. C. & S. W. RR.—		Population 1890 was.....	34,478
6s, var., \$100,000.....	Aug. 1, 1915	Population 1880 was.....	21,538
REFUNDING BONDS—		Population 1895 was.....	28,660
5s, ..... \$119,000.....	June 30, 1920		
Subject to call after June 30, 1900			

INTEREST is payable at the Inter-State National Bank, New York, and in Topeka, Kansas.

**DICKINSON CO.**—G. D. KEEFFER, Co. Clerk.

County seat is Abilene.

LOANS—	When Due.	Bonded debt Aug., 1897.	\$276,000
C. K. & N. RR.—		County has no floating debt.	
6s, Dec., \$100,000.....	Dec. 1, 1917	Tax valuation 1897.....	\$4,512,042
C. K. & W. RR.—		State & co. tax (per \$1,000) '19-00	\$19.00
6s, Nov., \$60,000.....	Nov. 1, 1917	Population 1890 was.....	22,273
6s, July, 116,000.....	July 1, 1917	Population 1897 (est.).....	20,908
Real estate is assessed at one-fourth of its actual value; personal property one-third.			

**DONIPHAN CO.**—W. M. B. DEVEREUX, Treas'r.

County seat is Troy.

LOANS.—	When Due.	Tax valuation 1896.....	\$3,507,950
RAILROAD BONDS—		Assessment abt. 3-10 actual value.	
6s, J&J, \$22,000.....	July 1, 1909	Total tax (per \$1,000) '96.....	\$36.10
5s, J&J, \$73,000.....	July 1, 1922	Population 1890 was.....	13,535
Subject to call.		Population 1880 was.....	14,257
Bonded debt Jan. 1, '97. \$498,000		Population 1895 was.....	13,995
INTEREST on the 6 per cent bonds is payable at Troy, Kans., and on the 5 per cent bonds at New York City.			

**DOUGLAS CO.**—County seat is Lawrence.

LOANS.	When Due.	Net debt Jan. 1, 1897.....	\$380,000
RAILROAD AID BONDS:		Total valuation 1896.....	4,609,764
6s, J&J, \$500,000.....	1892-1909	Assessment is $\frac{1}{2}$ actual value.	
6s, J&J, \$138,600.....	July 1, 1899	State tax (per \$1,000).....	\$4.09
6s, J&J, \$298,400.....	1900-1912	County tax (per \$1,000).....	16.50
Interest is payable in New York.		Population 1890 was.....	23,961
Total debt Jan. 1, 1897. \$490,000		Population 1895 was.....	23,587
Sinking fund.....	110,000		

**EDWARDS CO.**—A. F. ADERHOLD, Clerk.

County seat is Kinsley.

LOANS—		When Due.	RR. AID—C. K. & W. RR.
BRIDGE BONDS—			6s, A&O, \$33,000.....Aug. 1, 1916
7s, .....	\$2,000.....	July 5, 1901	6s, F&A, 55,000.....Feb. 1, 1921
7s, .....	\$9,000.....	Jan. 1, 1898	Bonded debt July 1, '97. \$141,000
(\$1,000 due yearly) to Jan. 1, 1906			Tax valuation, 1897.....1,510,251
COURT HOUSE AND JAIL—			Assessment is $\frac{1}{2}$ actual value.
7s, .....	\$20,000.....	Oct. 10, 1905	Total tax (per \$1,000) '97.....\$38.00
REFUNDING BONDS—			Population 1890 was.....3,600
6s, .....	\$15,000.....	July 1, 1908	Population 1880 was.....2,409
6s, .....	\$7,000.....	July 1, 1918	Population 1897 was.....3,024

**ELLSWORTH.**—A. PATTERSON, Mayor.

County seat of Ellsworth County. \$25,000 of court-house bonds due in 1900 have been declared illegal by the United States Circuit Court, and a cash compromise accepted by holders.

LOANS—		When due.	Total debt Sept. 1, 1897. \$104,500
G. A. R. GROUNDS:			Floating debt..... 1,500
6s, .....	\$9,000.....	Oct. 1, 1900	Total debt..... 106,000
RR. AID BONDS:			Tax valuation 1897..... 213,679
6s, J&D, \$25,500.....	Oct. 1, 1900		Assess't about $\frac{1}{2}$ to $\frac{3}{4}$ actual value.
REFUNDING BONDS.			Total tax (per \$1,000) '97..... \$69.00
6s, .....	\$10,000.....		Population 1890 was..... 1,600
SEWER BONDS:			Population 1895 was..... 1,415
6s, A&O, \$3,000.....	Oct. 1, 1900		Population in 1897 (est.)..... 1,342
WATER WORKS:			
7s, Jan., \$47,000.....	April 1, 1900		

**EMPORIA CITY.**—W. H. MANURY, City Clerk.

County seat is Lyon County.

LOANS—	When Due.	5s, Nov., \$162,000.....	Nov. 17, 1906
FUNDING—		Bonded debt July 1, 1897.	\$272,300
5s, Mar., \$5,800.....	March, 1904	City has no floating debt.	
5s, July, 15,000.....	July 1, 1910	Tax valuation 1894.....	2,184,359
REFUNDING—		Assessment is $\frac{1}{2}$ actual value.	
7s, Sept., \$4,000.....	Sept. 1, 1902	Total tax (per \$1,000).....	\$35.00
6s, ..... 12,000.....	Jan. 1, 1906	Population in 1890 was.....	7,551
6s, Sept., 27,500.....	Sept. 1, 1912	Population in 1880 was.....	4,631
WATER WORKS—		Population in 1895 was.....	8,258
7s, Dec., \$50,000.....	Dec. 31, 1899		

INTEREST on the water-works bonds, on the refunding bonds due in 1906 and on the funding bonds due in 1910 is payable in New York; on the funding bonds due in 1904 at Topeka, Kans.; on other bonds at the City Treasury.

**FORD COUNTY.**—J. H. LEIDIGH, Clerk.

County seat is Dodge City. The bridge bonds included in the following statement were issued originally by various townships, but have been assumed by the county.

LOANS—	When Due.	Floating debt.....	\$49,500
A. K. & C. RR.—		Total debt.....	214,400
6s, J&J, \$100,000.....	Jan. 1, 1908	Sinking fund.....	3,114
BRIDGE BONDS—		Net debt Feb. 5, 1897.....	213,286
7s, J&J, 5,000.....	Jan. 1, 1906	Tax valuation, real.....	1,391,431
6s, J&J, 8,900.....	Jan. 1, 1908	Tax valuation, personal.....	746,186
FUNDING BONDS—		Total valuation 1896.....	2,137,617
6s, J&J, \$20,000.....	May 15, 1901	Assessment about $\frac{1}{2}$ actual value.	
REFUNDING—		State tax (per \$1,000).....	\$4.25
6s, J&J, \$4,000.....	July 1, 1911	County tax (per \$1,000).....	10.00
6s, J&J, 29,000.....	July 1, 1918	Population in 1890 was.....	5,308
Int. payable at Fiscal Agency, N. Y.		Population in 1880 was.....	3,122
Bonded debt Feb. 5, 1897. \$166,900		Population in 1896 was.....	5,923

**FORT SCOTT.**—S. S. DAVIS, City Clerk.

Fort Scott is the county seat of Bourbon County.

LOANS—	When Due.	REFUNDING (MCADAM)—	
IMPROVEMENT BONDS—		6s, J&J, \$3,000.....	Jan. 1, 1914
6s, ..... \$15,000.....	Jan. 1, 1904	6s, J&J, 6,000.....	Jan. 1, 1915
6s, ..... 11,000.....	July 1, 1907	TERMINAL FACILITY—	
REFUNDING (RR.)—		6s, J&J, \$20,000.....	Jan. 1, 1927
6s, J&J, \$114,800.....	July 1, 1909	BOARD OF EDUCATION BONDS—	
6s, J&J, \$50,000.....	July 1, 1920	6s, J&J, \$20,000.....	July 15, 1904
5s, F&A, 30,000.....	Aug. 1, 1920	6s, J&J, 17,000.....	July 1, 1907
RAILROAD AID—		6s, J&J, 34,100.....	July 1, 1909
6s, J&J, 40,000.....	July 1, 1916	6s, J&J, 500.....	July 1, 1917
		5s, J&J, 13,000.....	July 1, 1920

INTEREST on city bonds is payable in New York.

TOTAL DEBT, ETC.—The total bonded debt on Feb. 1, 1897, was \$243,800; sinking fund assets, \$40,779; net debt, \$203,020.

ASSESSED VALUATION—In 1896 the assessed valuation was \$1,930,353; in 1890 the total assessed valuation was \$2,301,000; tax rate (per \$1,000), \$34.28 $\frac{1}{2}$ , this including State tax, \$4.28 $\frac{1}{2}$ ; county tax, \$10; city tax proper, \$20. Real estate is assessed at "about one-fourth its actual value."

POPULATION—The population in 1890 was 11,946; in 1880 it was 5,372. In 1897 it was estimated at 12,040.

**FRANKLIN CO.**—J. K. BAILEY, County Clerk.

County seat is Ottawa.

LOANS—	When Due.	Bonded debt Jan., 1897. \$250,000
K. C. & S. F. RY.—		Tax valuation 1896.....4,944,962
6s, J&J, \$56,900.....	Jan. 1, 1910	Assessment about $\frac{1}{2}$ actual value.
REFUNDING RR. AID BONDS—		Total tax (per \$1,000).....\$11.50
6s, J&J, \$16,000.....	July 1, 1900	Population in 1890 was.....20,279
6s, J&J, 5,000.....	July 1, 1905	Population in 1880 was.....16,797
6s, J&J, 177,700.....	Jan. 1, 1910	Population in 1896 was.....21,535

**GARDEN CITY.**—GEO. H. DE WATERS, Mayor.

County seat is Finney County.

LOANS—	When Due.	Sinking fund.....	\$2,348
Sewer ext. 6s, \$1,600.....	Dec. 1, 1902	Net debt Feb. 1, 1897.....	51,252
Water, 6s, 45,000.....	Mar. 1, 1902	Tax valuation 1896.....	269,502
Bonded debt Feb. 1, 1897.....	\$51,600	Assessment about $\frac{1}{2}$ actual value.	
Floating debt.....	2,000	Total tax (per \$1,000).....	\$78.20
Total debt.....	53,600	Population 1896.....	1,650

**GEARY CO.**—W. B. SPURLOCK, County Clerk.

County seat is Junction City.

LOANS—	When Due.	Total debt Mar., 1897....	\$92,500
BRIDGE BONDS—		Tax valuation, real.....	2,119,416
6s, J&J, \$2,500.....	July 1, '98 1902	Tax valuation, personal.....	243,592
RAILROAD AID BONDS—		Tax valuation 1896.....	2,363,008
7s, J&D, \$17,000.....	Dec. 7, 1902	Assessment about $\frac{1}{2}$ actual value.	
6s, J&J, 12,000.....	July 1, 1898	Total tax (per \$1,000).....	\$15.00
(\$3,000 due yearly) to July 1, 1901		Population in 1890 was.....	10,423
6s, J&J, \$58,000.....	July 1, 1911	Population in 1880 was.....	6,994
Subject to call after July 1, 1901		Population in 1897 was.....	10,165
INTEREST is payable at the Kansas Fiscal Agency, N. Y. City.			

**GRAHAM COUNTY.**—D. C. KAY, Clerk.

County seat is Hill City.

LOANS—		When Due.	Net debt Jan. 1, 1897.....	\$81,000
REFUNDING BONDS—			Tax valuation, real.....	1,238,205
6s, .....	\$26,000.....	July 1, 1915	Tax valuation, personal.....	179,050
6s, .....	46,000.....	July 1, 1918	Total valuation, 1896.....	1,417,250
6s, .....	7,000.....	July 1, 1920	Assessment about $\frac{1}{2}$ actual value.	
Bonded debt Jan. 1, '97.		\$76,000	State & Co. tax (p. \$1,000).....	\$19.30
Floating debt.....		15,000	Population in 1890 was.....	5,029
Total debt.....		91,000	Population in 1895 was.....	3,825
Sinking fund.....		10,000	Population in 1897 (est.).....	4,550

**GRANT COUNTY.**—County seat is Ulysses.

LOANS—		When Due.	Bonded debt July 1, 1896.	\$87,800
FUNDING—			County has no sinking fund.	
6s, .....	\$9,200.....	Feb. 1, 1906	Tax valuation 1896.....	365,813
6s, J&J,	40,000.....	July 1, 1919	Assessment is $\frac{1}{2}$ actual value.	
6s, J&J,	20,000.....	Jan. 1, 1920	Total tax (per \$1,000) '96.....	36.10
6s, J&J,	7,000.....	Sept. 1, 1920	Population in 1890 was.....	1,308
6s, J&J,	11,000.....	May 1, 1921	Population in 1880 was.....	9
			Population in 1895 was.....	532

INTEREST on the bonds due in 1919 is payable at the Kansas Fiscal Agency; on all others at New York.

**GRAY COUNTY.**—C. A. TABB, County Clerk.

County seat is Cimarron.

LOANS—		When Due.	Floating debt.....	\$36,650
REFUNDING—			Total debt Sept. 1, 1897.....	125,150
6s,	\$29,500.....	Dec. 1, 1908	Tax valuation 1897.....	860,072
6s, J&J,	14,500.....	Nov. 1, 1909	Assessment is $\frac{1}{2}$ actual value.	
6s, J&J,	1,000.....	Jan. 1, 1910	State tax (per \$1,000) 1897.....	\$4.25
6s, J&J,	23,500.....	June 1, 1920	County tax (per \$1,000) '97.....	8.00
6s, J&J,	20,000.....	June 1, 1921	Population in 1890 was.....	2,415
Bonded debt July 1, 1897.		\$88,500	Population in March, 1897.....	1,124

**GREENWOOD CO.**—County seat is Eureka.

<b>LOANS—</b>	<i>When Due.</i>	Tax valuation 1896.....	\$3,688,447
<b>REFUNDING BONDS—</b>		Assessment about $\frac{1}{4}$ actual value.	
5s, J&J, \$247,000.....	Jan. 1, 1916	State & co. tax p. \$1,000 '95.....	\$12.90
Interest payable at State Treasury.		Population in 1895 was.....	14,961
Total debt July 1, 1896. \$247,000		Population in 1890 was.....	16,309

**HAMILTON CO.**—County seat is Syracuse.

LOANS—		When due.	Tax valuation, real.....	\$725,003
FUNDING AND REFUNDING—			Tax valuation, per RR.....	\$403,279
6s, J&J,	\$9,000.....	July 1, 1905	Total valuation 1896.....	1,128,282
6s, .....	11,400.....	..... 1906	Assessment about $\frac{1}{2}$ actual value.	
6s, .....	3,500.....	..... 1916	State tax (per \$1,000) '95.....	\$3.20
6s, J&J,	38,000.....	Oct. 1, 1917	County tax (per \$1,000).....	\$18.00
6s, M&S,	9,000.....	Mar. 15, 1918	Population in 1890 was.....	2,027
6s, J&J,	5,000.....	July 1, 1920	Population in 1880 was.....	169
6s, .....	14,800.....	..... 1926	Population in 1895 was.....	1,411
Bonded debt July 1, 1896.....			\$90,700	

INTEREST is payable at the Kansas Fiscal Agency, New York.

**HARPER CITY.**—DR. W. G. MUIR, Mayor.

This city is in Harper County.

This city is in Harper County.		
LOANS—	When Due.	Floating debt (about).....\$10,000
FUNDING BONDS—		Total debt Jan. 1, '97 (abt.).....60,000
6s, F&A, \$21,000.....	Aug. 1, 1906	Tax valuation 1896.....145,000
6s, M&N, 20,000.....	May 1, 1920	Assessment about $\frac{1}{2}$ actual value.
GEN. IMP. BONDS—		Total tax (per \$1,000).....\$35.50
6s, F&A, \$9,000.....	Aug. 1, 1906	Population in 1897 (est.).....1,200
Bonded debt Jan., 1897. \$50,000		Population in 1890 was.....1,579

**HARPER COUNTY.**—County seat is Anthony.

LOANS—	When Due.	Interest payable in New York.
REFUNDING BONDS—		
6s, \$29,000.....	July 1, 1912	Tax valuation 1896.....\$2,566,222
Bonded debt July, 1896.....		Total tax (per \$1,000) '96.....51.30
Sinking fund.....	2,950	Population in 1895 was.....9,239
		Population in 1890 was.....13,266

**HASKELL COUNTY.**—County seat is Santa Fe.

LOANS—	When Due.	Floating debt.....
COURT HOUSE BONDS—		Total debt Sept., 1897.....\$22,706
6s, \$5,000.....	July 1, 1913	Total debt Sept., 1897.....109,706
REFUNDING BONDS—		Tax valuation 1897.....459,730
6s, J&J, \$56,000.....	July, 1918	Tax valuation is 3/4 of actual value.
6s, J&J, \$14,000.....	Jan. 1, 1920	Total tax (per \$1,000) '96.....\$40.00
6s, J&J, \$12,000.....	July 1, 1920	Population 1895 was.....1,077
Bonded debt Sept., 1897.....	\$57,000	Population 1896 (est.).....1,000

INTEREST is payable at the Kansas Fiscal Agency, New York.

**HODGEMAN CO.**—S. S. KIEHL, Clerk.

LOANS—	When Due.	6s, \$9,000.....
C. K. & N. R.—		6s, \$9,000.....Jan. 1, 1917
6s, M&S, \$50,000.....	Sept. 1, 1917	6s, \$4,000.....Nov. 1, 1917
COURT HOUSE—		6s, J&J, \$4,000.....July 1, 1918
6s, A&O, \$10,000.....	Apr. 1, 1906	6s, J&J, \$4,000.....July 1, 1919
POOR FARM—		Total debt July 1, 1896.....\$123,000
6s, \$3,000.....	July 1, 1919	Sinking fund.....1,265
REFUNDING—		Tax valuation 1896.....805,529
6s, \$12,000.....	July 1, 1912	Total tax (per \$1,000) '96.....\$32.80
6s, \$19,000.....	Feb. 26, 1917	Population 1890 was.....2,395
		Population 1895 was.....1,792

**HUTCHINSON.**—J. P. HARSHA, Mayor.  
W. R. UNDERWOOD, City Clerk.

LOANS—	When Due.	6s, F&A, \$1,800.....
RAILROAD BONDS—		Interest payable in New York.
7s, J&J, \$37,000.....	Sept. 15, 1906	Bonded debt Sept. 1, '97.....\$142,000
6s, F&A, \$25,000.....	Aug. 1, 1907	Floating debt.....55,000
6s, J&J, \$12,000.....	Mar. 1, 1917	Total debt.....197,000
FUNDING BONDS—		Sewer debt (additional).....9,300
10s, F&A, \$4,000.....	July 24, 1898	Total valuation 1897.....1,476,539
6s, F&A, \$35,000.....	Aug. 1, 1903	Tax valuation, real.....1,042,929
REFUNDING BONDS—		Tax valuation, personal.....303,063
6s, J&D, \$20,000.....	June 1, 1919	Total valuation 1895.....1,345,992
6s, J&D, \$9,000.....	Jan. 1, 1915	Assessment is 3/4 actual value.
SEWER BONDS—		Total tax (per \$1,000) 1897.....\$60.00
6s, J&D, \$5,000.....	\$2,500 y'rly.	Population in 1890 was.....8,882
6s, A&O, \$2,500.....	1898-1899	Population 1897.....8,324

**INDEPENDENCE.**—County seat of Montgomery Co.

CITY LOANS—	When Due.	Tax valuation, real.....
COURT HOUSE AND JAIL BONDS.		\$302,475
6s, \$1,000.....	July 1, 1898	Tax valuation, personal.....91,250
S. K. R. R. BONDS—		Tax valuation, railroads.....13,344
7s, \$12,400.....	Jan., '95-1902	Total valuation 1896.....410,069
V. V. L. & W. R. R.—		Assessment about 3/4 actual value.
7s, \$35,000.....	Aug. 26, 1916	Total tax (per \$1,000).....\$74.70
Bonded debt Sept. 1, '96.....	\$48,400	Population 1890 was.....3,127
INDEPENDENCE TOWNSHIP.		Population 1896.....3,677
LOANS—	When Due.	Tax valuation, personal.....
V. V. L. & W. R. R.—		\$26,810
7s, \$20,000.....	Oct. 7, 1916	Tax valuation, railroads.....18,824
S. K. R. R. BONDS—		Total valuation 1894.....386,004
7s, \$37,400.....	Jan. 1, 1920	Assessment about 3/4 actual value.
Total t'n p. debt July 1, '96.....	\$57,400	Total tax (per \$1,000).....\$39.70
Tax valuation, real.....	240,370	Population 1890 was.....1,859
		Population 1895 was.....1,544

**JACKSON COUNTY.**—A. D. ABEL, Treasurer.

LOANS—	When Due.	Net debt Jan., 1897.....
C. K. & N. R.—		\$131,000
6s, A&O, \$100,000.....	Apr. 1, 1907	Tax valuation 1896.....3,970,079
KANSAS CENTRAL—		Assessment about 3/4 actual value.
7s, J&J, \$49,000.....	Jan. 1, 1902	County tax (per \$1,000).....\$10.00
Total debt Jan., 1897.....	\$149,000	Population 1890 was.....14,626
Sinking fund.....	18,000	Population 1896 was.....16,497

INTEREST on the 7 per cent bonds is payable in New York City on the 6 per cent bonds both in New York City and Topeka, Kan.

**JOHNSON COUNTY.**—J. W. THOMAS, Clerk.

LOANS—	When due.	Total debt Jan. 1, 1897.....
FUNDING AND JUDGE-		\$221,000
MENT BONDS—		Tax valuation, real.....2,713,481
KAN. CITY & SANTA FE RR—		Tax valuation, personal.....596,450
5s, J&J, \$105,000.....	July 1, 1920	Tax valuation railroads.....984,190
7s, Dec., \$65,000.....	Dec. 1, 1899	Total valuation 1896.....4,294,121
Subject to call.		Assessment is 3/4 actual value.
ST. L. & D. R. R.—		St. L. & Co. tax (per \$1,000) '96.....\$14.75
7s, July, \$51,000.....	July 1, 1899	Population 1890 was.....17,385
Subject to call.		Population 1895 was.....16,794
		Population 1897 (est.).....18,000

INTEREST on the \$65,000 of bonds is payable at the County Treasurer's office; on the \$105,000 of bonds at the State Fiscal Agency, Topeka, Kan.; on all other bonds at the New York Fiscal Agency.

**JUNCTION CITY.**—C. K. KABER, Mayor.

LOANS—	When Due.	Total debt Mar., 1897.....
CITY BUILDING—		\$104,000
7s, F&A, \$12,000.....	Aug. 16, 1900	Water debt (included).....50,000
FUNDING BONDS—		Tax valuation 1896.....709,339
6s, M&N, \$7,000.....	May 1, 1909	Assessment 4 to 3/4 actual value.
FUNDING TERMINAL BOND—		Total tax rate (per \$1,000).....\$48.00
6s, M&S, \$30,000.....	Mar. 1, 1920	Population 1890 was.....4,502
6s, M&S, \$3,000.....	Mar. 1, 1909	Population 1880 was.....2,684
WATER WORKS—		Population 1896 was.....5,243
6s, M&S, \$50,000.....	Mar. 1, 1917	

**KANSAS CITY.**—GEO. E. YEAGER, Clerk.

LOANS—	When Due.	6s, \$17,300.....
C. K. W. & N. W. Ry—		Feb. 1, 1898
5s, \$30,000.....	Jan. 1, 1917	6s, \$75,519.....Aug. 1, 1898
5s, \$30,000.....	July 1, 1917	6s, \$50,800.....Feb. 1, 1899
INTERNAL IMPROVEMENT—		6s, \$78,938.....Aug. 1, 1899
7s, \$4,550.....	Aug. 1, 1899	6s, \$19,100.....Feb. 1, 1900
7s, \$4,550.....	Feb. 1, 1898	6s, \$40,000.....Aug. 1, 1900
7s, \$63,500.....	Aug. 1, 1898	6s, \$14,000.....Feb. 1, 1901
7s, \$63,500 due y'rly to Aug. 1, 1898		6s, \$17,500.....Aug. 1, 1901-3
7s, \$25,000.....	Feb. 1, 1899	6s, \$5,500.....Feb. 1, 1902-3
7s, \$4,500.....	Feb. 1, 1899	REFUNDING BONDS—
6s, \$3,631.....	Feb. 1, 1898	6s, \$80,000.....Oct. 1, 1915
\$1,815 70 due y'rly to Feb. 1, 1900		6s, \$40,000.....1927

TOTAL DEBT ETC.—The bonded debt on Jan. 1, 1896, was \$1,152,783; of which \$800,863 was payable by special assessment; floating debt, \$10,000; total debt, \$1,162,783; sinking fund, \$53,713; net debt, \$1,079,070.

ASSESSED VALUATION in 1895 was \$7,815,310; total tax rate (per \$1,000) \$53. Property is assessed at one-third of its actual value. POPULATION in 1890 was 38,316; in 1890 was 3,200. The population in 1895 was 40,676; in 1897 (est.), 43,475.

**KINGMAN.**—W. S. GROSVENOR, Mayor.

LOANS—	When Due.	RAILROAD BONDS—(Con.)—
CITY HALL, IMP., ETC.—		5s, J&J, \$20,000.....
6s, F&A, \$5,000.....	Aug. 1, '99-'06	Bonded debt Aug. 12, 1897.....\$48,900
6s, J&J, \$4,900.....	Aug. 1, '98-'03	Tax valuation 1897.....194,137
RAILROAD BONDS—		Total tax (per \$1,000) 1896.....\$77.75
7s, J&J, \$10,000.....	July 1, 1904	Population in 1890 was.....2,390
		Population in 1896 was.....1,685

INTEREST on all bonds is payable at the Kansas Fiscal Agency New York City.

**KINGMAN CO.**—C. R. FURROW, Clerk.

LOANS—	When Due.	FUNDING BONDS—
D. M. & A. RR—		6s, \$20,000.....
6s, \$43,000.....	Feb. 2, 1916	REFUNDING BONDS—
FUNDING BONDS—		5s, \$43,000.....
6s, \$2,500.....	Jan. 1, 1903	4s, \$107,000.....
6s, \$8,000.....	July 1, 1903	Total debt July 12, 1897.....\$250,350
6s, \$7,100.....	July 1, 1909	Sinking fund.....3,541
6s, \$5,800.....	Jan. 6, 1910	Tax valuation 1897.....2,628,732
6s, \$1,100.....	July 13, 1910	Assessment about 3/4 actual value.
6s, \$10,000.....	July 1, 1911	Aver. tax (per \$1,000) '97.....\$42.00
6s, \$7,500.....	Jan. 1, 1912	Population 1890 was.....11,823
		Population 1896 was.....9,354

**KIOWA CO.**—MARGARET KANE, Treasurer.

LOANS—	When due.	6s, Oct., \$25,000.....
C. K. & N. R.—		Oct. 3, 1917
6s, A&O, \$41,000.....	Oct. 1, 1917	Bonded debt July 1, '97.....\$210,300
COURT HOUSE—		Floating debt.....3,009
6s, J&J, \$2,300.....	Feb. 4, 1902	Total debt July 1, 1897.....213,309
FUNDING—		Tax valuation 1896.....1,511,261
6s, F&A, \$79,000.....	Feb. 15, 1919	Total tax (per \$1,000) 1896.....\$28.48
6s, J&J, \$3,000.....	Oct. 1, 1919	Population 1890 was.....2,373
K. P. & W. RR—		Population 1897 was.....2,010
6s, July, \$60,000.....	Aug. 4, 1917	

**LANE COUNTY.** W. H. LEE, County Clerk.

LOANS—	When Due.	Tax valuation, per. & RR.....
REFUNDING BONDS—		\$285,713
6s, J&J, \$124,500.....	Jan. 1, 1918	Total valuation 1897.....558,836
Subject to call.		Assessment is 3/4 actual value.
Bonded debt July 1, 1897.....	\$124,500	Total tax (per \$1,000).....\$48.20
Floating debt.....	18,572	Population 1890 was.....2,060
Total debt July 1, 1897.....	143,072	Population 1895 was.....1,490
Tax valuation, real.....	573,123	Population in 1897.....1,666

INTEREST.—Interest is payable at National Bank of Republic, New York City.

**LAWRENCE.**—GEO. R. GOULD, Mayor.

LOANS—	When Due.	5s, J&J, \$130,000.....
REFUNDING RAILROAD—		July 1, 1916
6s, \$2,300.....	Nov. 1, 1897	Subject to call after July 1, 1906
Subject to call at any time.		5s, J&J, \$42,000.....
6s, J&J, \$1,800.....	July 1, 1909	July 1, 1923
Subject to call at any time.		BOARD OF EDUCATION—
6s, J&J, \$33,500.....	July 1, 1913	6s, \$9,200.....
Subject to call at any time.		1898 to 1899
		5s, \$35,000.....
		July 1, 1905-4-9

BONDED DEBT on Aug. 12, 1897, was \$209,600. School debt (add'l) \$14,200.

ASSESSED VALUATION in 1896 of real estate was \$1,296,102; personal property, \$375,895; railroad \$91,550; total, \$1,763,547; total tax rate (per \$1,000), \$56.50. Real estate is assessed at one-fourth of its actual value and personal property at one-third.

POPULATION.—In 1890 it was 9,997; in 1880 it was 5,510; in 1870 it was 7,268. In 1895 it was 10,084; in 1897 it was 10,914.

**LEAVENWORTH.**—JOHN EDWARDS, Mayor.

Leavenworth is the county seat of Leavenworth County. The State School Commissioners have been awarded (Sept., 1897) \$27,000 of refunding bonds of this city.

LOANS—	When Due.	RIVERSIDE COAL CO. BONDS—
BRIDGE BONDS—		6s, J&J, \$10,000.....
5s, J&J, \$30,000.....	Jan. 1, 1924	Apr. 1, 1917
GA SELL BONDS—		SERIES J. AND O. BONDS—
6s, J&J, \$5,000.....	July 1, 1917	5s, J&J, \$4,000.....
GENERAL IMPROVEMENT—		July 1, 1899
6s, yearly, \$30,250.....	10 yearly	5s, J&J, \$4,000.....
LEAV. NOR. & SO. RR—		July 1, 1904
5s, J&J, \$50,000.....	July 1, 1917	SPECIAL IMPROVEMENT BONDS—
LEAV. & OLATHE RR—		6s, yearly, \$26,120.....
6s, J&J, \$15,000.....	Jan. 1, 1917	10 yearly
PARK BONDS—(ref.)		30-YEAR FUNDING BONDS—
5s, J&J, \$50,000.....	Apr. 1, 1915	5s, J&J, \$58,800.....
		July 1, 1909
		4s, J&J, \$20,400.....
		July 1, 1914
		BOARD OF EDUCATION BONDS—
		6s, J&J, \$83,120.....
		July 1, '09-'11

OPTIONAL.—All bonds issued by the city are subject to call.

INTEREST on the 30-year funding bonds, due in 1909; on the bonds of series J and O, and on the Board of Education bonds, is payable in Leavenworth; on all other bonds at the Kansas Fiscal Agency, New York City.

TOTAL DEBT SINKING FUNDS, ETC.—The subjoined statement shows Leavenworth's total municipal debt on the first of April of each of the last four years.

	1897.	1896.	1895.	1894.
General bonded debt.....	\$546,704	\$546,704	\$569,204	\$578,304
Improvement bonds.....	56,370	83,470	104,750	128,580

Total city debt April 1.....\$603,074 \$630,070 \$673,954 \$706,784

ASSESSED VALUATION.—The city's assessed valuation (about one-third cash value) and tax rate have been as follows:

	Real	Assessed Valuation.	Total	Tax Rate
				per \$1,000.
1896.....	\$4,719,510	\$1,019,894	\$5,739,404	\$43.30
1895.....	4,713,080	1,027,220	5,740,280	43.30
1894.....	4,704,580	991,620	5,696,200	45.50
1893.....	4,829,740	960,100	5,589,840	45.55
1890.....	4,591,110	879,600	5,470,710	46.35

\*Including railroads.



The tax rate for 1896 as above includes State tax \$4.10; county tax, \$15.00; city tax \$14.70; school tax \$9.50; total \$43.30.  
**POPULATION.**—In 1890 population was 19,768; in 1880 it was 16,546; in 1870 it was 17,873; in 1895 it was 20,822.

### LEAVENWORTH CO.—J. W. NIEHAUS, Clk.

County seat is Leavenworth.

LOANS—	When Due.	Tax valuation, real
REFUNDING BONDS—		Tax valuation, personal
6s, J&J, \$6,800	July 1, 1899	2,220,574
6s, J&J, 319,600	July 1, 1909	Total valuation, 1896
5s, J&J, 720,200	July 1, 1915	9,350,474
Total debt Feb. 8, '97		Valuation about 1/2 actual value.
Sinking fund		State tax (per \$1,000)
Net debt		County tax (per \$1,000)
		Population 1890 was
		Population 1896 was

### LINCOLN CO.—J. W. McREYNOLDS, Treas.

County seat is Lincoln.

LOANS—	When Due.	Valuation, etc.
REFUNDING BONDS—		Total debt July 1, 1897
6s, \$10,500	Mar. 1, 1904	sinking fund
6s, 11,000	July 1, 1904	Tax valuation in 1897
S. L. & W. RAILROAD—		Total tax (per \$1,000)
6s, \$50,000	Oct. 1, 1916	Population 1890 was
6s, 70,000	Oct. 18, 1917	Population 1896 was

### LINCOLN TOWNSHIP.—The township is in Cloud County.

LOANS—	When Due.	RAILROAD BONDS— (Cont.)—
BRIDGE BONDS—		6s, \$24,000
6s, \$10,000	July 1, 1907	Total debt July 1, 1896
RAILROAD BONDS—		Population in 1890 was
6s, \$15,000	Jan. 1, 1908	Population in 1895 was

### LOUISBURG.—This township is in Miami County.

LOANS—	When Due.	Tax valuation, real
RAILROAD BONDS—		Tax valuation, personal
7s, \$16,000	Aug. 1, 1909	2,186,928
6s, 30,000	July 1, 1914	Total valuation 1896
Bonded debt July 1, 1896		Assessment about 1/2 actual value.
Tax valuation, real		State & Co. tax per \$1,000
Tax valuation, personal		Population in 1890 was
		Population in 1895 was

### LYON COUNTY.—M. Q. STARR, Clerk.

County seat is Emporia.

LOANS—	When Due.	Tax valuation, real
REFUNDING BONDS—		Tax valuation, personal
5s, J&J, \$227,000	July 1, 1913	2,186,928
Subject to call at any time.		Total valuation 1896
Total debt Feb. 8, 1897		Assessment about 1/2 actual value.
Sinking fund		State & Co. tax per \$1,000
Net debt Feb. 8, 1897		Population in 1890 was
Interest payable at State Treasury.		Population in 1895 was

**TAX FREE.**—All bonds of this county are held by State school fund and are exempt from taxation.

### LYONS.—

This city is in Rice County. Formerly included in Atlanta Township; the city is responsible for part of township debt.

LOANS—	When Due.	Bonded debt Jan. 1, 1897
FUNDING BONDS—		School Dist. debt (add'n'l)
7s, \$1,000	1902	Atlanta Tp. bonds (add'n'l)
MIDLAND RR. BONDS—		Total debt Jan. 1, 1897
7s, \$35,000	1907	Tax valuation 1896
REFUNDING BONDS—		Tax rate (per \$1,000)
6s, \$10,000	1909	Tax valuation 1895
WATER WORKS BONDS—		Tax rate (per \$1,000)
7s, \$35,000	1900 to 1907	Population in 1890 was
(Part payable yearly)		Population in 1896 was

### MANHATTAN.—JOHN Q. HARDY, Trustee.

This township is in Riley County.

LOANS—	When Due.	Bonded debt Feb. 15, '97
REFUNDING BONDS—		Township has no floating debt.
6s, F&A, \$76,500	Feb. 1, 1910	Tax valuation 1897
SCHOOL BONDS—		Assessment is 1/2 actual value.
5s, \$5,000	July 1, 1902	Population in 1890 was
\$1,000 yearly to 1906.		Population in 1895 was

**INTEREST** on the bonds is payable in Kansas and in New York City.

### MARION CO.—County seat is Marion.

LOANS—	When Due.	Tax valuation, real
FUNDING BONDS—		Tax valuation, personal
5s, Jan. 1, \$185,000	July 1, 1922	2,725,681
Subject to call after 1912.		Total valuation 1896
KANSAS & NEBRASKA RR.—		Assessment about 1/2 actual value.
7s, \$6,000	May 1, 1907	Total tax (per \$1,000)
REFUNDING BONDS—		Population in 1890 was
5s, J&J, \$125,000	May 1, 1920	Population in 1895 was
Subject to call at any time.		Population in 1896
Total debt Feb. 1, 1897		Debt per capita 1890

### MARSHALL CO.—County seat is Marysville.

LOANS—	When Due.	Sinking fund
REFUNDING RR. AID BONDS—		Tax valuation 1896
5s, J&J, \$70,000	July 1, 1898-7-8	Total tax (per \$1,000)
Subject to call at any time.		Population in 1890 was
Bonded debt July 1, '96		Population in 1895 was

### MEADE COUNTY.—E. F. RIEMAN, Clerk.

County seat is Meade Centre.

LOANS—	When Due.	Total debt Jan. 1, 1897
RAILROAD BONDS—		Tax valuation 1896
6s, M&S, \$115,000	Mar. 15, 1908	Assessment about 1/2 actual value.
Subject to call.		Total tax (per \$1,000)
REFUNDING—		Population in 1890 was
6s, J&J, \$30,000	Jan. 1, 1917	Population in 1890 was
6s, J&J, 23,000	July 1, 1919	Population in 1896 was

### MEDICINE LODGE.—AUGUST SCHMIDT, Mayor.

Medicine Lodge is in Barber County.

WATER WORKS BONDS—	When Due.	Total debt Sept. 1, 1896
6s, \$50,000	July 1, 1908-09	Tax valuation, real
Bonded debt Sept. 1, '96		Tax valuation, personal
Water debt (included)		Tax valuation, railroads
Floating debt		Total valuation 1896

Total tax (per \$1,000).....\$99.50 | Population in 1895 was..... 659  
 Population in 1890 was.....1,095

Personal property is assessed on a basis of 40 per cent of actual value. Much of the real estate is assessed above selling price.

### MIAMI COUNTY.—G. W. SEAVER, Treasurer.

County seat is Paola.

LOANS—	When Due.	Assessment is 1/2 actual value.
M. K. & T. RR.—		St. & co. tax (per \$1,000)
7s, J&J, \$75,000	July 1, 1901	Population in 1890 was
Bonded debt Aug. 10, '97		Population in 1895 was
Tax valuation 1897		Population in 1897 (est.)

### MONTGOMERY CO.—J. R. BLAIR, Treas.

County seat is Independence.

LOANS—	When Due.	Tax valuation, real
L. L. & G. RR.—		Tax valuation, per. & RR.
7s, J&J, \$107,367	July 2, 1896	Total valuation 1896
(Part due yearly) to July 2, 1907		Assessment is 1/2 actual value.
Bonded debt July 1, 1896		Total tax (per \$1,000)
Floating debt		Population in 1890 was
Total debt July 1, 1896		Population in 1895 was

**INTEREST** is payable at the State Fiscal Agency, New York.

### MORRIS COUNTY.—R. S. DAVIDSON, Treas.

County seat is Council Grove.

LOANS—	When Due.	State & Co. tax per \$1,000
REFUNDING BONDS—		Assessment bet. 1/4 & 1/2 act'l value.
6s J&J, \$100,000	July 1, 1911	Population in 1890 was
Total debt Jan. 1, 1897		Population in 1895 was
Tax valuation 1896		Population in 1896 was

### MORTON COUNTY.—Ed. M. DEAN, Treas.

County seat is Richfield.

LOANS—	When Due.	Floating debt
COURT HOUSE BONDS—		Total debt Jan. 1, 1897
6s, J&J, \$25,000	July 1, 1908	Tax valuation 1896
REFUNDING BONDS—		Assessment is 1/2 actual value.
6s, J&J, \$28,000	July 1, 1918	Total tax (per \$1,000)
6s, J&J, 5,000	July 1, 1919	Population in 1890 was
Bonded debt Jan. 1, 1897		Population in 1896

**INTEREST** is payable at the Kansas Fiscal Agency, New York.

### NESS COUNTY.—J. S. WAGNER, Clerk.

County seat is Ness City.

LOANS—	When Due.	Total debt Feb. 25, '97
FUNDING BONDS—		Tax valuation 1896
6s, \$18,000	July 1, 1913	Assessment is 1/2 actual value.
6s, 30,000	July 15, 1918	Av. tot'l tax (per \$1,000)
CH. KAN. & W. RR.—		Population 1890 was
6s, \$75,000	June 1, 1917	Population 1896

**INTEREST** payable in New York is paid at the National Bank of the Republic, New York.

### NEWTON.—S. M. SPANGLER, County Clerk.

This city is in Harvey County.

LOANS—	Amt. Outstand'g.	Floating debt
Funding bonds	\$27,000	Total debt Aug. 12, '97
Mining bonds	5,000	Tax valuation 1897
Railroad bonds	40,000	Real valuation
School bonds	58,500	Population in 1890 was
Water bonds	125,000	Population in 1895 was
Bonded debt Aug. 12, '97	\$255,500	Population in 1897 (est.)

### OSAGE COUNTY.—J. E. C. MURPHY, Clerk.

LOANS—	When Due.	Tax valuation, person'l
County seat is Lyndon.		Tax valuation, railr'ds
AT. TOP. & M. FE. RR.—		Total valuation 1896
7s, J&J, \$150,000	Sept. 1, 1899	Assessment is 1/2 actual value.
LAUR. & CARB. RR.—		State tax (per \$1,000)
7s, J&J, \$50,000	July 1, 1902	County tax (per \$1,000)
Total debt Jan. 1, 1897		Population in 1890 was
Sinking fund		Population in 1895 was
Net debt Jan. 1, 1897		Population in 1896

**INTEREST** is payable at Fiscal Agency in New York.

### OSBORNE CO.—County seat is Osborne.

LOANS—	When Due.	Tax valuation, 1896
COUNTY BONDS—		Assessment about 2-5 actual value.
6s, J&J, \$50,000	July 1, 1915	Total tax (per \$1,000)
6s, J&J, 5,500	Apr. 1, 1905	School tax (per \$1,000)
Interest payable at Inter-State National Bank, N. Y.		Population in 1880 was
Total debt July 1, 1896		Population in 1895 was

### OSWEGO.—J. B. MONTGOMERY, Mayor.

This city and township are in Labette County. The city is liable for 66 2/3 per cent of the amount of the township funding bonds described below. Township refunding bonds to the amount of \$78,000 were pronounced null and void by the United States District Court in 1893.

LOANS—	When Due.	Total city debt Aug. 1, '96
M. & W. RR. BONDS—		Tax valuation, 1896
6s, J&J, \$27,300	July 1, 1902	Township debt Aug. 1, '96
TOWNSHIP FUNDING BONDS—		School district debt
6s, Jan. 1, \$48,000	Jan. 1, 1905	Interest is paid in New York
6s, Jan. 1, 30,000	Jan. 1, 1905	Tax valuation, real
6s, J&J, 46,000	Aug. 1, 1907	Tax valuation, personal
6s, J&J, 20,000	Jan. 1, 1908	Total valuation '95 (city)
6s, J&J, 6,000	Aug. 1, 1910	Assessment about 1/2 actual value.
SCHOOL BONDS—		Total tax (per \$1,000)
3s, \$3,000		Population in 1890 was
		Population in 1895 was

### OTTAWA.—A. DOBSON, Mayor.

LOANS—	When Due.	Total debt July 1, '97
County seat of Franklin County.		School debt (additional)
BRIDGE BONDS—		Tax valuation, real
6s, J&J, \$11,000	June 8, 1902	Tax valuation, personal
REFUNDING BONDS—		Total valuation, 1895
7s, J&J, \$15,500	Jan. 1, 1902	Assessment about 1/2 actual value.
6s, A.O., 25,000	Oct. 1, 1902	Tot. tax rate per \$1,000
6s, A.O., 1,334	Oct. 1, 1902	Population 1890 was
6s, M&N, 5,000	May 1, 1906	Population 1895 was
SEWER BONDS—		
6s, J&J, \$20,000	July 1, 1899	
(\$3,000 due yearly) to July 1, 1907		

**INTEREST** is payable in New York at the Inter-State National Bank

OTTAWA CO.—W. M. TRUILL, Clerk.

County seat is Minneapolis.

LOANS—	When Due.	Total debt Feb. 1, 1897.	\$190,000
CHIC. KAN. & WEST. RR.—		Tax valuation 1896	2,534,761
6s, \$50,000	Jan. 1, 1918	Population in 1896 was	10,342
SOLOMON RR.—		Population in 1890 was	12,581
8s, \$50,000	July 1, 1908	Population in 1880 was	10,307
8s, 50,000	Oct. 1, 1909	Debt per capita 1890	\$15.10

PARKER TOWNSHIP AND COFFEYVILLE CITY.—This township and city are in Montgomery County.

LOANS—	When Due.	Tax valuation, railroads.	\$86,658
RAILROAD BONDS—		Total valuation 1893	434,704
6s, \$26,000	Oct. 1, 1916	Assessment about 1/2 actual value.	
6s, 25,000	Feb. 1, 1917	Total tax (per \$1,000)	\$84.20
Bonded debt July 1, 1896.		Population in 1890 was	3,139
Tax valuation, real.		Population in 1880 was	2,280
Tax valuation, personal.		Population in 1895 was	4,160

PARSONS.—{E. B. STEVENS, Mayor.  
G. W. HAWKS, Treasurer.

This city is in Labette County.

LOANS—	When Due.	Tax valuation, real.	\$900,000
RAILROAD BONDS—		Tax valuation personal.	150,000
6s, F&A, \$38,000	Aug. 1, 1916	Total valuation 1896	1,050,000
6s, June, 20,000	June 1, 1917	Assessment is 1/2 actual value.	
Bonded debt Feb. 1, 1897.		Total tax (per \$1,000)	\$54.00
Floating debt.		Population in 1896 (est.)	8,500
Total debt Feb. 1, 1897.		Population in 1890 was	6,736

INTEREST is payable by the Kansas Fiscal Agency.

PAWNEE CO.—J. B. BROWN, Treasurer.

County seat is Larned.

LOANS—	When Due.	Total debt Feb. 1, 1897.	\$60,000
BRIDGE BONDS—		Tax valuation 1896	2,052,162
7s, J&J, \$7,000	July, '97 to 1903	Assessment is 1/2 actual value.	
COURT HOUSE—		Total tax (per \$1,000) '96	\$28.89
6s, J&J, \$7,000	July, '97 to 1903	Population in 1890 was	5,204
RAILROAD BONDS—		Population 1895 was	4,797
6s, J&J, \$16,000	Aug., 1917	Population in 1897 (about)	4,500

PITTSBURG.—{C. A. FISCHER, Mayor.  
EUGENE MERITHW, City Clerk.

The private improvement bonds mentioned below are not strictly a city debt, certain districts only being liable for the payment of the yearly instalment.

This city is in Crawford County.

LOANS—	When Due.	Private imp. bds. (add.)	\$30,250
FUNDING BONDS—1887 & 1891—		Total debt.	101,750
6s, Jan., \$17,000	Jan. 1, 1901	Sinking fund.	17,000
RAILWAY-AID BONDS—'88 & '93.		Net debt Feb. 10, 1897.	84,750
6s, Apr., \$6,000	Apr. 1, 1908	Tax valuation, real & RR.	967,884
6s, Sept., 20,000	Sept. 13, 1913	Tax valuation, personal.	174,925
6s, Dec., 20,000	Dec. 1, 1913	Total valuation 1896	1,142,809
SEWER BONDS—1892—		Assessment about 1/2 actual value.	
6s, July, \$5,000	July 1, 1902	City tax rate (per \$1,000)	\$24.10
PRIVATE IMPROV. BONDS—		School tax (per \$1,000)	20.00
6s, Var., \$8,250	1900	Total tax (per \$1,000) '96	56.60
(Part payable yearly.)		Population in 1890 was	6,697
6s, Nov., \$22,000	1901	Population in 1880 was	624
(\$5,000 yearly Nov. 1.)		Population in 1896	10,170
City bond, dtb. Feb. 10, '97			

INTEREST on all bonds is payable at the Kansas Fiscal Agency, New York City.

PRATT COUNTY.—

County seat is Iuka.

LOANS—		When Due.	6s,	\$12,000	July 1, 1918
KING, PRATT & W. RR.—			6s, A&O,	5,000	Oct. 1, 1918
6s,	\$96,000	Dec. 15, 1916	6s,	46,500	Jan. 1, 1920
6s,	24,000	June 1, 1917	6s,	47,000	Feb. 1, 1920
COUNTY BONDS—			6s,	25,000	May 1, 1920
6s,	\$4,500	June 1, 1908	Total debt July 1, 1896. \$322,300		
6s,	1,000	July 21, 1912	Tax valuation 1896.....2,221,043		
6s,	8,000	Apr. 25, 1913	Total tax (per \$1,000) '96.....\$45.00		
6s,	4,500	Apr. 11, 1913	Population 1895 was.....5,583		
6s,	23,500	Jan. 1, 1915	Population 1890 was.....8,118		
6s,	24,500	July 1, 1917	Population 1880 was.....1,890		

RENO COUNTY.—W. E. BURNS, Treasurer.

County seat is Hutchinson.

LOANS—	When due.	Net debt Mar. 11, 1897	\$356,000
CH. KAN. & N. RR.—		Tax valuation, real & per.	4,754,142
6s, F&A, \$75,000	Sept. 15, 1907	Tax valuation, railroads.	1,988,441
REFUNDING		Total valuation 1896	5,952,583
6s, M&N, \$31,000	May 1, 1911	Assessment about 1/2 actual value.	
6s, J&D, 92,000	Jan. 1, 1919	State tax (per \$1,000)	\$4.80
5s, J&J, 131,000	Jan. 1, 1919	County tax (per \$1,000)	14.00
5s, 39,000	Oct. 1, 1915	Population in 1895 was	26,492
Subject to call.		Population 1890 was	27,079
5s, \$45,000	Feb. 1, 1916	Population 1880 was	12,826
Bonded debt Mar. 11, 1897.		Population 1896 was	25,598
Sinking fund.			
			26,000

RICE COUNTY.—R. B. SHUMWAY, Treasurer.

County seat is Lyons.

LOANS—	When Due.	Tax valuation, real	...	\$1,846,446
COURT HOUSE & POOR FARM—		Tax valuation, personal.	...	280,286
6s, Apr., \$2,000	Apr. 16, 1911	Tax valuation RR.	...	920,379
SAL. STEN. & EL. P. RAILWAY—		Total valuation 1896	...	3,047,111
6s, Mar., \$12,000	Mar. 1, 1917	Assess'm't is 15 to 20% act'l value.		
REFUNDING RAILWAY BONDS—		State and co. tax (p. \$1,000)	...	\$14.70
6s, Jan., \$88,000	Jan. 1, 1920	Population 1890 was	...	14,451
Total debt Mar., 1897.	...	Population 1896 was	...	13,650

RILEY COUNTY.—County seat is Manhattan.

LOANS—	When Due.	Tax valuation, 1897....	\$3,147,333
CH. KAN. & W. RR.—		Assessment is 1-5 actual value.	
6s, J&J, \$100,000....	Jan. 2, 1908	State tax (per \$1,000) '97....	\$5.00
Subject to call at any time.		Total tax (per \$1,000).....	\$39.00
REFUNDING BONDS—		Population in 1895 was.....	12,394
5s, \$120,000.....	July 10, 1925	Population 1890 was.....	13,183
Subject to call at any time.		Population in 1897.....	12,727
Bonded debt July 1, '97.			\$220,000

ROOKS CO.—W. E. VAN DYKE, County Clerk.

County seat is Stockton.

LOANS—	When Due.	Total debt July 1, 1897.	\$114,900
RAILROAD BONDS—		Tax valuation 1897.	1,953,119
6s, J&J, \$60,000	July 1, 1907	Assessment is 1/2 actual value.	
REFUNDING BONDS—		Total tax (per \$1,000)	\$38.70
7s, \$22,240	1899 to 1903	Population in 1895 was.	7,440
6s, J&J, \$16,000	1903	Population in 1890 was	8,018
6s, J&J, 11,500	July 1, 1906	Population in 1897.	7,290
6s, 5,000	Jan. 1, 1916		

INTEREST is payable in New York at the Inter-State National Bank (except on 6s due October, 1903).

RUSH COUNTY.—W. J. HAYES, County Clerk.

County seat is La Crosse.

LOANS—	When Due.	County has no floating debt.	
COURT HOUSE BONDS—		Tax valuation, real.	\$1,045,043
6s, J&J, \$20,000	July 1, 1908	Tax valuation, personal.	74,018
FUNDING BONDS—		Tax valuation, railroads	340,194
6s, J&J, \$30,200	1897-1911	Total valuation 1896	1,459,255
(Part due yearly.)		Assessment is 1/2 actual value.	
KANS. & COL. RR.—		Total tax (per \$1,000)	\$39.25
6s, J&J, \$132,000	May 1, 1918	Population in 1890 was	5,204
Bonded debt Jan. 1, '97.		Population in 1896 was	5,067

SALAMANCA TOWNSHIP AND CITY OF COLUMBUS.—H. B. BOGGS, Township Trustee.

Salamanca Township and the city of Columbus are in Cherokee County.

LOANS—	When Due.	Tot. val. 1896 (township)	\$206,348
RAILROAD BONDS—		Tax valuation, real.....	194,200
10s, Jan., \$15,000		Tax valuation, personal.....	48,500
Subject to call.		Tax valuation, railroads.....	18,181
FUNDING BONDS—		Tot. valuation, '96 (city)	260,881
6s, J&J, 166,300	Jan. 1, 1916	Assessment is 1/2 actual value.	
Subject to call.		Total tax (per \$1,000).....	\$55.00
Total debt Jan. 1, 1897.....	\$181,300	Population 1890 was (city)	2,160
Sinking fund.....	1,000	Population 1880 was (city)	1,164
Net debt Jan. 1, 1897.....	180,300	Population 1897 (twp.) was	1,000
Tax valuation, real.....	123,000	Population 1897 (city) was	2,500
Tax valuation, per. & RR.....	84,342		

INTEREST is payable at the Fiscal Agency, New York.

SALINA.—JAMES T. HAYWARD, Mayor.

This city is the county seat of Saline County.

LOANS—	When Due.	LOANS—	When Due
GENERAL IMPROVEMENT—		SALINE BOARD OF EDUCATION—	
6s, J&J, \$14,000	Jan. 1, 1906	5s, \$10,000	July 1, 1899
FUNDING BONDS—		5s, 10,000	July 1, 1902
6s, J&J, \$44,000	Jan. 1, 1908	5s, 10,000	July 1, 1907
6s, M&S, 7,000	Mar. 1, 1908	City debt Jan. 23, 1897.	\$164,000
6s, J&J, 16,000	July 1, 1908	Sinking fund.	3,475
6s, J&D, 20,000	Nov. 29, 1909	Net debt Jan. 23, 1897.	160,525
PAPER CO. AID—		School bonds	30,000
6s, M&N, \$11,000	May 1, 1912	Tax valuation, real.	111,339
REFUNDING BONDS—		Tax valuation, personal.	241,846
6s, M&S, \$36,000	Sept. 1, 1897	Tax valuation, railroads	102,362
SEWER BONDS—		Total valuation 1896	1,155,547
6s, J&J, \$10,000	July 1, 1899	Total tax (per \$1,000)	\$39.90
6s, J&J, 4,000	July 1, 1900	Assessment is 1/2 actual value.	
Interest payable at New York.		Population in 1890 was	6,149
		Population in 1897 about	5,700

\* Continued for the present.

SALINE COUNTY.—A. L. BROWN, Co. Clerk.

LOANS—	When Due.	MO. PACIFIC RY—	
CH. K. & N. RR.—		Total debt Aug. 1, 1897.	\$253,000
6s, J&D, \$56,000	Dec. 28, 1917	Tax valuation 1897	3,895,915
CH. K. & W. RR.—		Total tax (per \$1,000), '94.	\$35.50
6s, Nov., \$58,000	Nov. 1, 1917	Population 1890 was	17,442
K. & C. RR.—		Population 1895 was	17,475
6s, M&S, \$55,000	Sept. 1, 1916	Population in 1897	15,853
6s, J&J, \$4,000	Jan. 1, 1916		

INTEREST is payable in New York at the Inter-State Nat. Bank.

SCOTT COUNTY.—

County seat is Scott. The validity of the railroad 6s has been established in the U. S. Circuit Court and the bonds must be paid at maturity.

LOANS—	When Due.	Floating debt.	\$1,635
RAILROAD AID—		Total debt July 1, 1896.	179,638
6s, \$153,000	Aug. 27, 1917	Tax valuation 1896	668,578
REFUNDING BONDS—		Total tax (per \$1,000) '95.	\$39.20
6s, \$23,000	May 1, 1919	Population 1890 was	1,262
6s, 2,000	May 1, 1920	Population 1880 was	43
Bonded debt July 1, '96.		Population 1895 was	1,088

SEDGWICK CO.—M. J. LOYD, Treasurer.

County seat is Wichita.

LOANS—	When due.	Total debt Feb. 8, 1897.	\$440,000
COURT HOUSE, ETC. BONDS—		Tax valuation 1896	10,131,663
5s, J&J, \$200,000	Jan. 1, 1908	Assessment is $\frac{3}{4}$ actual value.	
5s, J&D, 50,000	Jan. 1, 1909	Total tax (per \$1,000)	\$27.85
FUNDING BONDS 1895—		Population 1890 was	43,626
5s, \$50,000	July 1, 1925	Population 1896 was	39,863
REFUNDING BONDS—			
5s, F&A, \$140,000	Feb. 1, 1910		

INTEREST is payable in New York at the National Bank of the Republic.

SEWARD COUNTY.—County seat is Liberal.

LOANS—	When Due.	Floating debt.	\$7,842
FUNDING BONDS—		Tot. debt July 1, '98.	149,842
6s, J&J, \$39,000	July 1, 1917	Tax valuation 1896	549,502
6s, J&D, 31,000	June 1, 1919	Assessment is 1/2 actual value.	
6s, J&J, 37,000	Jan. 1, 1919	Total tax (per \$1,000) '98.	\$41.30
6s, J&J, 34,800	June 1, 1923	Population in 1890 was	1,503
Bonded debt July 1, '96.		Population in 1894 was	826

INTEREST is payable in New York at the Bank of the Republic

SHAWNEE CO.—CHARLES T. McCABE, County Clerk.

County seat is Topeka.

LOANS	When Due.	COURT HOUSE BONDS—
ATCH. TOP. & SANTA FE RR.—		4s, M&N, \$125,000.... May 1, 1924
7s, May, \$81,000.....	May 1, 1899	KAN. AVE. BRIDGE BONDS—
7s, June, 68,000.....	June 1, 1902	5s, Jan., \$150,000.... Jan. 1, 1916



LOANS—	When Due.
K. N. & D. RR.—	
6s, July, \$75,000.....	July 1, 1906
REFUNDING RR. BONDS—	
5s, June, \$125,000.....	June 1, 1907
Total debt Jan. 1, 1897.....	\$679,000
Tax valuation, real.....	14,158,076

Real estate is assessed at one-third of its actual value; personal property one-half.

INTEREST on the 7 per cent railroad bonds is payable at the County Treasurer's office; on all other bonds at the Kansas Fiscal Agency, New York City.

### STAFFORD CO.—{ FRANK MAXON, Treasurer. GEO. R. SHAFFER, County Clerk.

County seat is Saint John.

LOANS—	When Due.
FUNDING BONDS—	
6s, A&O, \$7,000.....	Oct. 15, 1901
6s, F&A, 5,000.....	Aug. 1, 1902
6s, J&D, 2,500.....	Dec. 1, 1903
6s, 20,000.....	Apr. 1, 1908
RAILROAD AID BONDS—	
6s, July, \$128,000.....	July 1, 1916
Bond. debt Aug. 1, 1897.....	\$162,500

INTEREST is payable at the Kansas Fiscal Agency, N. Y. City.

### STANTON CO.—S. C. CHAPMAN, Treasurer.

County seat is Johnson.

LOANS—	When Due.
REFUNDING BONDS—	
6s, J&J, \$61,000.....	1918, '19, '20
Bonded debt Sept. 1, 1897.....	\$61,000
Floating debt.....	8,000
Total debt Sept. 1, 1897.....	69,000

INTEREST is payable by the Kansas Fiscal Agency.

### STEVENS CO.—HERMAN CANN, Clerk.

County seat is Hugoton.

LOANS—	When Due.
REFUNDING BONDS—	
6s, J&J, \$52,000.....	1918, '19, '20
6s, J&J, 41,388.....	July 1, 1913
Interest is payable in New York.	
Bonded debt July 1, 1896.....	\$93,388
Floating debt.....	17,373
Total debt July 1, 1896.....	110,761

### SUMNER COUNTY.—W. H. MADDY, Treas.

County seat is Wellington.

LOANS—	When Due.
C. S. & F. S. RR.—	
6s, J&J, \$76,000.....	Sept. 30, 1909
6s, A&O, 76,000.....	Aug. 3, 1910
REFUNDING RR. BONDS—	
5s, J&J, \$145,000.....	Jan. 1, 1920

### THOMAS COUNTY.—IKE W. CRUMLY, Clerk.

County seat is Colby.

LOANS—	When Due.
JAIL BONDS—	
6s, M&N, \$4,000.....	Nov. 10, 1918
RAILROAD AID BONDS—	
6s, F&A, \$60,000.....	Aug. 15, 1908
REFUNDING BONDS—	
6s, J&J, \$17,000.....	Jan. 1, 1909
5s, 8,000.....	
Total debt Feb. 9, 1897.....	\$81,000

### TOPEKA.—{ CHARLES A. FELLOWS, Mayor. S. S. McFADDEN, City Clerk.

This city is in Shawnee County.

CITY LOANS—	When Due.
COAL PROSPECTING—	
6s, J&J, \$12,000.....	Apr. 20, 1906
REFUNDING BONDS—	
6s, J&J, \$14,000.....	July 20, 1905
5s, J&J, 14,000.....	July 2, 1906
5s, J&J, 79,000.....	July 15, 1910
5s, J&J, 100,000.....	Aug. 10, 1912
5s, J&J, 74,000.....	Nov. 8, 1913
5s, J&J, 5,500.....	Sept. 1, 1915

INTEREST is payable in New York at the fiscal agency of the State of Kansas, at present the National Bank of the Republic.

TOTAL DEBT, ETC.—The total general city debt September 1, 1897, was \$356,500; Internal Improvement Bonds, \$280,000; Board of Education Bonds, \$317,100.

ASSESSED VALUATION of real estate in 1896 was \$7,819,955; personal property, \$1,401,295; railroad property, \$393,953; total \$9,615,203. Total tax for 1895 (per \$1,000) was \$45. Real estate is assessed at "about 30 per cent of its actual value." The total tax rate (per \$1,000) in 1897 is \$42.00, including State tax \$3.70; county tax \$9.30; city tax \$19.00, and school tax \$10.00.

POPULATION.—In 1890 was 31,007; in 1880 was 15,452; in 1870 was 5,790; in 1895 it was 30,151; in 1897 (estimated), 33,000.

### WABAUNSEE CO.—J. R. HENDERSON, Clerk.

County seat is Alma.

LOANS—	When Due.
RAILROAD AID BONDS—	
7s, July 1, \$138,700.....	July 1, 1910
Total debt May 1, 1897.....	\$138,700
Tax valuation, real.....	1,775,529
Tax valuation, personal.....	525,322

ASSESSMENT.—Real estate is assessed on a basis of  $\frac{1}{3}$  actual value and personal property on  $\frac{1}{3}$ .

### WASHINGTON CO.—AUGUST SOLLER Co. Clk.

County seat is Washington.

LOANS—	When Due.
REFUNDING BONDS—	
5s, J&J, \$13,000.....	July 1, 1903
5s, J&J, 35,000.....	July 1, 1920
Total debt July 1, 1897.....	\$48,000
Tax valuation, real.....	2,870,915

INTEREST on the county's bonds is payable at the Kansas Fiscal Agency, New York.

Tax valuation, person's	\$2,089,685
Total valuation 1896.....	16,247,761
State & co. tax (per \$1,000)	\$12.00
Population in 1890 was.....	49,172
Population in 1880 was.....	29,093
Population in 1895 was.....	47,978

### WELLINGTON.—{ S. W. BROWN, Mayor. A. B. CHEEVER, Clerk.

This city is the county seat of Sumner County.

CITY LOANS—	When Due.
PROSPECTING AND MINING—	
6s, F&A, \$5,000.....	Feb. 1, 1898
RR. AID BONDS—	
7s, J&J, \$10,000.....	July 1, 1910
6s, M&S, 40,000.....	Mar. 1, 1919
BOARD OF EDUCATION BONDS—	
6s, July, \$3,500.....	July, '96-1900
6s, Aug., 3,000.....	Aug. 1, 1900-'2
6s, J&J, 12,000.....	July 1, 1903
Subject to call.....	
5s, Mar., \$8,000.....	\$1,000 ev'ry 6 mos.
5s, July, 14,000.....	July 1, 1907
5s, Jan., 30,000.....	July 1, 1910

INTEREST is payable at the State Fiscal Agency in New York.

### WICHITA.—H. T. KRAMER, City Clerk.

County seat of Sedgewick County.

This city has paid off this year (1897) \$33,561 of its bonded indebtedness, and has \$16,380 coming due that will be paid, which will make a total of \$49,941 paid this year in addition to \$25,000 refunded. The State Permanent School Fund recently purchased \$14,000 of Wichita bonds.

CITY LOANS—	When Due.
CITY HALL SITE BONDS—	
6s, J&J, \$100,000.....	Jan. 1, 1910
RAILROAD BONDS—	
CHIC. KAN. & NEB. RR.—	
6s, F&A, \$10,000.....	Aug. 1, 1909
KANSAS MIDLAND RR.—	
6s, J&D, \$50,000.....	June 1, 1918
ST. LOUIS FT. S. & WICH. RR.—	
6s, J&J, \$40,000.....	July 1, 1903
WICHITA & COLORADO RR.—	
6s, J&J, \$40,000.....	Feb. 1, 1906
REFUNDING BONDS—	
6s, 122,000.....	1915
6s, 74,100.....	June 1, 1921
5s, J&J, 50,000.....	Jan. 1, 1921
5s, 25,287.....	July 1, 1917

INTEREST on the city bonds is payable by the Inter State National Bank, New York; on the Board of Education bonds by the New York Fiscal Agency, with the exception of bonds due in 1909, interest on which is payable in Topeka.

TOTAL DEBT, ETC.—The total general debt on July 1, 1896, was \$486,000; special assessment debt (last returns), \$525,000. The total school debt on July 1, 1896, was \$156,000.

ASSESSED VALUATION in 1892 was on real property \$5,770,740; personal property, \$1,005,255; railroad property, \$214,857; total, \$6,990,852; actual value about \$21,000,000.

POPULATION.—The population in 1890 was 23,853; in 1880 was 4,911; population in 1895 was 20,841.

### WILSON COUNTY.—County seat is Fredonia.

LOANS—	When Due.
ST. L. & W. RR.—	
7s, 100,000.....	Nov. 26, 1909
COURT HOUSE BONDS—	
6s, 30,000.....	
Bonded debt July 1, '96.....	\$130,000

Tax valuation 1896.....\$2,638,200

Assessment is  $\frac{1}{4}$  actual value.

Total tax (per \$1,000) '96.....\$40.90

Population 1890 was.....15,286

Population 1895 was.....14,393

Population 1896 was.....14,393

Population 1897 was.....14,393

Population 1898 was.....14,393

Population 1899 was.....14,393

Population 1900 was.....14,393

Population 1901 was.....14,393

Population 1902 was.....14,393

Population 1903 was.....14,393

Population 1904 was.....14,393

Population 1905 was.....14,393

Population 1906 was.....14,393

Population 1907 was.....14,393

Population 1908 was.....14,393

Population 1909 was.....14,393

Population 1910 was.....14,393

Population 1911 was.....14,393

Population 1912 was.....14,393

Population 1913 was.....14,393

Population 1914 was.....14,393

Population 1915 was.....14,393

Population 1916 was.....14,393

Population 1917 was.....14,393

Population 1918 was.....14,393

Population 1919 was.....14,393

Population 1920 was.....14,393

Population 1921 was.....14,393

Population 1922 was.....14,393

Population 1923 was.....14,393

Population 1924 was.....14,393

Population 1925 was.....14,393

Population 1926 was.....14,393

Population 1927 was.....14,393

Population 1928 was.....14,393

Population 1929 was.....14,393

Population 1930 was.....14,393

Population 1931 was.....14,393

Population 1932 was.....14,393

Population 1933 was.....14,393

Population 1934 was.....14,393

Population 1935 was.....14,393

Population 1936 was.....14,393

Population 1937 was.....14,393

Population 1938 was.....14,393

Population 1939 was.....14,393

Population 1940 was.....14,393

Population 1941 was.....14,393

Population 1942 was.....14,393

Population 1943 was.....14,393

Population 1944 was.....14,393

Population 1945 was.....14,393

Population 1946 was.....14,393

Population 1947 was.....14,393

Population 1948 was.....14,393

Population 1949 was.....14,393

Population 1950 was.....14,393

Population 1951 was.....14,393

Population 1952 was.....14,393

Population 1953 was.....14,393

Population 1954 was.....14,393

Population 1955 was.....14,393

Population 1956 was.....14,393

Population 1957 was.....14,393

Population 1958 was.....14,393

Population 1959 was.....14,393

Population 1960 was.....14,393

Population 1961 was.....14,393

Population 1962 was.....14,393

Population 1963 was.....14,393

Population 1964 was.....14,393

Population 1965 was.....14,393

Population 1966 was.....14,393

Population 1967 was.....14,393

Population 1968 was.....14,393

Population 1969 was.....14,393

Population 1970 was.....14,393

Population 1971 was.....14,393

Population 1972 was.....14,393

Population 1973 was.....14,393

Population 1974 was.....14,393

Population 1975 was.....14,393

Population 1976 was.....14,393

Population 1977 was.....14,393

Population 1978 was.....14,393

Population 1979 was.....14,393

Population 1980 was.....14,393

Population 1981 was.....14,393

Population 1982 was.....14,393

Population 1983 was.....14,393

Population 1984 was.....14,393

Population 1985 was.....14,393

Population 1986 was.....14,393

Population 1987 was.....14,393

Population 1988 was.....14,393

Population 1989 was.....14,393

Population 1990 was.....14,393

Population 1991 was.....14,393

Population 1992 was.....14,393

Population 1993 was.....14,393

Population 1994 was.....14,393

Population 1995 was.....14,393

Population 1996 was.....14,393

Population 1997 was.....14,393

Population 1998 was.....14,393

Population 1999 was.....14,393

Population 2000 was.....14,393

Population 2001 was.....14,393

Population 2002 was.....14,393

Population 2003 was.....14,393

## State of Montana.

ITS

## DEBT, RESOURCES, Etc.

Organized as a Territory (Act May 26, 1864) - May 26, 1864  
 Admitted as a State (Act of Feb. 23, 1889) - Nov. 8, 1889  
 Total area of State (square miles) - 146,080  
 State Capital - Helena  
 Governor (term expires 1st Mon. Jan. 1901) - Robert B. Smith  
 Secretary of State (term exp. 1st Mon. Jan. 1901) - T. S. Hogan  
 Treasurer (term expires 1st Monday Jan. 1901) - T. E. Collins  
 Auditor (term exp. 1st Mon. Jan., 1901) T. W. Poindexter, Jr.  
 Legislature meets biennially in odd years on the first Monday in January, and sessions are limited to 60 days.

**SITUATION AS TO DEBT, Etc.**—For facts with reference to the history of Montana's State debt see STATE AND CITY SUPPLEMENT for April 1893, page 130. The loans described below are not strictly State debts, the bonds being issued on land grants. The State is also offering for sale \$350,000 bonds for a Capitol Building, \$120,000 for a School of Mines Building and \$65,000 for a Deaf and Dumb Asylum—see CHRONICLE August 21, 1897, page 339.

NAME AND PURPOSE.	Interest.		When Due.	Outstanding.
	P. C.	Payable.		
Agricultural College.....	6	Optional after 1905	1910	\$100,000
Normal School.....	6	Optional after 1905	1910	50,000
University.....	6	Optional after 1917	1927	100,000

**ASSESSED VALUATION.**—In 1896 the assessed valuation of real estate was \$64,981,321; personal property, \$45,289,159; railroads, \$10,438,231; total, \$120,708,719; in 1894 the State tax (per \$1,000) was \$2.50. Property is supposed to be assessed at full cash value.

**DEBT LIMITATION.**—The Constitution of Montana was adopted by popular vote October 1, 1889. Article XIII. contains the Sections which regulate the debt-making powers of State, county and city, and we gave those sections in full on page 135 of the STATE AND CITY SUPPLEMENT of April, 1895. It may be mentioned that the restrictions and limitations are distinctly and fully stated.

**POPULATION OF STATE.**—The population of Montana has been as follows in the year named:  
 1890.....132,159 | 1880.....39,159 | 1870.....20,595  
 In 1870-80 the increase was 18,564, or 90-14 per cent; in 1880-90 93,000, or 237-49 per cent.

## CITIES, COUNTIES AND TOWNS

IN THE

## STATE OF MONTANA.

**BEAVER HEAD CO.**—County seat is Dillon.

Total debt (last returns). \$76,303 | Population in 1890 was.....4,655  
 Tax valuation 1892.....3,280,559 | Population in 1880 was.....2,712

**BOZEMAN.**—Bozeman is in Gallatin County.

**LOANS.**—When Due. Bonded debt June, 1896.....\$48,000  
**PUBLIC BUILDING BONDS.**—Floating debt.....3,000  
 6s, J&J, \$25,000.....July 1, 1908  
 Total debt.....49,000  
 Sinking fund.....1,500  
 6s, M&N, \$10,000.....Nov. 1, 1908  
 Net debt June, 1896.....47,500  
 Tax valuation 1896.....2,200,000  
 Assessment about 1/2 actual value.  
**DUMP GROUND BONDS.**—City tax rate (per \$1,000).....\$10.00  
 6s, J&J, \$3,000.....July 1, 1912  
 Population in 1890 was.....2,143  
 Subject to call after July 1, 1902  
 Population in 1880 was.....894  
**SCHOOL BONDS.**—Population in 1896 about 4,000  
 6s, .....\$6,000.....1912  
 Optional after 1907.

**INTEREST** on 7s is paid at Boston; on 6s due July 1, 1908 and 1912, at New York, and on 6s, due Nov. 1, 1908, at Bozeman.

**BUTTE CITY.**—WM. THOMPSON, Mayor.

Butte is in Silver Bow County.  
 { A. A. McMillan, City Clerk.

**LOANS.**—When Due. Interest is payable in New York.  
**BUILDING BONDS.**—Bonded debt Jan. 1, '97. \$160,000  
 6s, J&J, \$20,000.....Oct. 1, 1910  
 Floating debt.....173,504  
 Subject to call Oct. 1, 1900  
 Total debt.....333,504  
**PUBLIC LIBRARY BONDS.**—Sinking fund and cash.....11,730  
 6s, J&J, \$50,000.....Oct. 1, 1912  
 Net debt Jan. 1, 1897.....321,773  
 Subject to call Oct. 1, 1902  
 Tax valuation 1896.....14,552,060  
**SEWER.**—Assessment about 2/3 actual value.  
 6s, J&J, \$40,000.....Apr. 1, 1909  
 Total tax (per \$1,000).....\$30.00  
 6s, J&J, 50,000.....Oct. 1, 1910  
 Population in 1890 was.....10,723  
 Subject to call Oct. 1, 1900  
 Population in 1897 (est.).....44,000

**TAX FREE.**—All bonds of this city are exempt from taxation.  
**THE SINKING FUND** receives yearly a sum amounting to 5 per cent of the total bonded debt.

**DEBT LIMITED** by law to 5 per cent of assessed valuation.

**SCHOOL DISTRICT NO. 1.**—E. E. Paxson, Clerk Board of Education.  
 This is one of the school districts into which Silver Bow County is divided. District No. 1 not only includes the entire city of Butte but the larger portion of the taxable property of the county outside of Butte and contains about 7/10 of the school population of the county. The bonded debt of the district is as given below.

**LOANS.**—When Due. Bonded debt Feb. 1, '97. \$100,000  
 5s, A&O, \$50,000.....Oct. 21, 1909  
 Sinking fund.....25,887  
 Subject to call after Oct. 21, 1899  
 Net debt Feb. 1, 1897.....71,113  
 6s, .....\$50,000.....1913  
 Tax valuation 1896.....22,281,550  
 Population 1890 (about).....25,000  
 Population 1896 (est.).....40,000  
 Optional after 1903

**TAXES** for the payment of principal and interest on these bonds are levied and collected by the County officials, and payment is made by the County Treasurer.

Location.	Bonded Debt.	Rate of Interest.	Date of Maturity.	Population.
Center Township, Wilson Co.....	58,500	5, 6, 7	1910, 16	2,384
Center Township, Woodson Co.....	40,385	6	1897	1,916
Chase Co.....	80,000	6	1922	7,327
Chetopa, Labette Co.....	55,200	5	1917	2,640
Cherry Township, Montgomery Co.....	31,000	7	1909	832
Clyde, Cloud Co.....	42,000	6	1906, 07	1,129
Council Grove, Morris Co. (Township and City).....	80,500	6	Various.	2,577
Coldwater City, Conche Co.....	25,000	6	1917	904
Columbus, Cherokee Co.....	166,000	6	Jan. 1, 1916	2,204
Cummins, Cherokee Co.....	31,000	6, 7	1905, 16	1,085
Conway Township, Sumner Co.....	39,000	6, 7	1906, 07	198
Coolidge, Hamilton Co.....	25,000	6	1912	1,546
Crawford Township, Crawford Co.....	45,000	5, 6	1905, 7, 8	6,953
Decatur Co.....	80,000	6, 7	1902, 16	2,517
Delaware Tp., Jefferson Co.....	53,750	6, 7	1899, 05, 07	1,857
Dodge City, Ford Co.....	95,500	6, 7	1897, 13, 15	561
El Dorado Township, Butler Co.....	52,000	6, 7	1901, 3, 5, 7	3,518
El Dorado, Butler Co.....	25,000	5	1897 to 1905	10,820
Elk Co.....	45,000	6, 8, 10	1900, 7, 8	1,693
Elk Township, Cloud Co.....	28,000	6	1902	8,873
Ellsworth Co.....	25,000	6	1917	74
Empire Township, Ellsworth Co.....	30,000	6	1917	2,274
Erie Township, Greenwood Co.....	32,500	6, 7	1902, 06	640
Eureka City, Greenwood Co.....	48,000	5, 7	1902, 18	2,188
Finney Co.....	40,000	6	1917, 1919	13,553
Franklin Tp., Jackson Co.....	28,000	6	1916	754
Freepoint, Harper Co.....	33,000	6, 7	1906, 08	54
Garnet, Anderson Co.....	30,000	6	1910	2,145
Gilard, Crawford Co.....	34,000	6	1898, 09, 13	2,703
Grant Township, Barton Co.....	38,500	6	1917	2,136
Great Bend City, Barton Co.....	41,463	6	1907, 17, 18	2,113
Great Bend Township, Barton Co.....	62,500	6	1904, 16, 17	427
Greely Co.....	45,500	6, 7	1919, 21	1,035
Greensburg, Kiowa Co.....	25,000	6, 7	1907, 8, 11	387
Greenleaf, Washington Co.....	32,000	6	1907	827
Gulford Township, Wilson Co.....	32,000	7	1918	605
Haven Township, Reno Co.....	30,000	7	1906	1,345
Humboldt, Allen Co.....	26,500	6	May 30, '26	1,474
Iola City, Allen Co.....	63,250	7	1901	1,565
Iola Township, Allen Co.....	25,000	7, 8	1901, 09	2,477
Jefferson Tp., Jefferson Co.....	56,887	7	1902	1,910
Kearny Co.....	54,500	6	1911, 25	1,159
Kinsley, Edwards Co.....	27,300	6	1907, 9, 18	703
Kiowa Township, Barber Co.....	50,100	7, 6	1898, 07	521
Leoti, Wichita Co.....	25,000	6	1909, 10, 19	314
Le Roy Township, Coffey Co.....	25,000	6, 7	1907, 10, 16	1,233
Liberty Township, Linn Co.....	27,000	6	1919	1,480
Lindsborg, McPherson Co.....	30,000	6	1904, 21	1,305
Logan Co.....	30,000	5, 6	1909, 1917	2,071
Longton Township, Elk Co.....	50,000	6, 7	1898, 9	526
McPherson Co.....	55,000	5, 6, 7	1907 to 16	20,317
McPherson, McPherson Co.....	25,000	6, 7	1907, 10, 16	2,696
McPherson Tp., McPherson Co.....	25,000	6, 7	1907, 10, 16	610
Manhattan, Riley Co.....	27,000	6	1907, 11, 19	2,980
Maple Hill Tp., Wabunsee Co.....	34,646	6	1907	931
Marion, Marion Co.....	40,000	5 1/2	1899 to 01, 09	2,077
Marmaton Township, Allen Co.....	26,000	7, 6	1901, 17	1,457
Meade, Meade Co.....	30,000	6, 7	1903, 08	268
Medicine Lodge Tp., Barber Co.....	50,000	6, 7	1915, 16	1,195
Mission Township, Neosho Co.....	50,000	6	1912	1,982
Mitchell Co.....	30,000	6	1916	13,327
Monroe Township, Anderson Co.....	43,000	6	1907, 12	1,889
Mound City Township, Linn Co.....	40,000	7	1909, 16	1,610
Mound Valley Tp., Labette Co.....	35,000	6	1916	2,640
Neodesha Township, Wilson Co.....	30,000	6	1917	952
Neosho Falls, Woodson Co.....	27,500	6	1917, 19	420
Ness City, Ness Co.....	27,000	6	1907	1,351
Newbury Tp., Wabunsee Co.....	44,000	6, 7	1908, 09, 11	8,671
Norton Co.....	47,000	6	1906, 08	914
Norton, Norton Co.....	37,000	4 1/2, 6	1913	3,456
Olathe, Johnson Co.....	35,000	6	Jan. 1, 1910	3,614
Osawatimie City & Tp., Miami Co.....	37,500	6	1905, 17	4,273
Osage, Osage Co.....	49,000	6	1911, 17	2,136
Oskaloosa Tp., Jefferson Co.....	26,000	7, 6	1916, 22	985
Ozark Township, Anderson Co.....	65,200	6, 7	01, 4, 9, 17, 19	3,009
Paola City, Miami Co.....	40,700	6	07, 10, 18	916
Phillipsburg, Phillips Co.....	36,000	6	1897, 15	11,712
Phillips Co.....	33,000	6	1916	322
Plevna Township, Reno Co.....	85,400	6	1904, 07	1,330
Pratt, Pratt Co.....	40,000	6	1898 to 1908	854
Quincy Township, Greenwood Co.....	33,000	7	1916	1,955
Quindaro Tp., Wyandotte Co.....	31,649	6	1916	5,702
Hawkins Co.....	29,000	6	1916	1,541
Rock Creek Township, Coffey Co.....	25,000	6	1907	2,181
Rock Creek Tp., Nemaha Co.....	60,000	6	1905	1,688
St. Mary's Tp., Pottawatomie Co.....	27,000	6	1922	272
Scott Township, Scott Co.....	50,000	6	1916, 1925	1,861
Seneca, Nemaha Co.....	33,792	6	1919	3,883
Sherman Co.....	43,000	6	1907, 09	704
Smith Centre, Smith Co.....	29,740	6, 7	1909, 18	2,022
Smoky Hill Tp., McPherson Co.....	30,000	6, 7	1910, 16	1,198
South Haven Tp., Sumner Co.....	38,000	6	1902	1,815
Sterling, Rice Co.....	25,000	5, 6, 7	1897, 07, 09	789
Stockton, Rooks Co.....	25,000	6	1908	310
Summit Township, Decatur Co.....	33,100	6	1917	1,322
Superior Township, Osage Co.....	28,300	7	1908	413
Syracuse, Hamilton Co.....	36,100	6	1918, 19, 21	198
Ulysses, Grant Co.....	30,000	6	1911, 16	1,359
Union Township, Jefferson Co.....	30,000	6, 7	1910, 16	810
Verdigris Township, Wilson Co.....	27,159	7	1916	834
Wallace County.....	70,450	6	1909, 20	1,592
Walnut Township, Crawford Co.....	35,000	6	July 1, 1912	1,159
Wamego Tp., Pottawatomie Co.....	26,000	6	1917	1,779
Washington Tp., Wash. Co.....	143,740	10	1907	2,135
Wichita County.....	79,000	6	1918, 20, 22	1,438
Yates Center, Woodson Co.....		6, 7	1897, 16, 18	1,589

\* Population in 1890. † Population in 1894.



**CASCADE CO.—A. E. DICKERMAN, Treasurer.**

County seat is Great Falls.

LOANS—	When Due.
BRIDGE BONDS—	
7s, J&J, \$110,000.....	July 1, 1911
COURT HOUSE SITE—	
7s, J&J, \$20,000.....	July 1, 1911
FUNDING BONDS—	
6s, J&J, \$60,000.....	Jan. 1, 1899
(part each year) 1904 and 1909	
6s, J&J, \$150,000.....	Jan. 1, 1912

Total debt Jan. 1, 1897.	\$340,000
Cash and sinking fund.	136,360
Tax valuation, real.	8,635,661
Tax valuation, personal.	2,225,387
Total valuation 1896.	10,861,048
Assessment is $\frac{2}{3}$ actual value.	
Total tax (per \$1,000) 1896.	\$12.50
Population in 1890 was.	8,755
Population in 1897 (about).	20,000

**CHOTEAU CO.—E. FRANK SAYRE, Co. Clerk.**

County seat is Fort Benton.

LOANS—	When Due.
COUNTY BONDS—	
7s, semi-an., \$18,500.....	July 1, 1900
Subject to call at any time.	
6s, semi-an., \$108,000.....	July 1, 1911
Subject to call after July 1, 1901	
6s, J&J, \$92,000.....	June 7, 1917
Subject to call after June 7, 1912	
Int. payable at Co. Tr. & N. Y. City.	
Bonded debt Dec. 1, '96.	\$126,500
Floating debt.	102,791

Total debt.	\$229,221
Cash in County funds.	34,913
Net debt Dec. 1, 1896.	195,278
Tax valuation, real & R.R.	1,724,570
Tax valuation, personal.	2,668,112
Total valuation 1896.	4,392,682
Assessment about $\frac{2}{3}$ actual value.	
Total tax (per \$1,000).	22.25
Population in 1890 was.	4,741
Population in 1880 was.	3,058
Population 1895 (estimated).	5,000

**CUSTER CO.—JOHN S. TRUSCOTT, Treas.**

County seat is Miles City.

LOANS—	When Due.
REDEMPTION BONDS—	
6s, g, J&J, \$274,000.....	July 1, 1915
Subject to call July 1, 1905.	
Total debt Feb. 23, 1897.	\$274,000
Tax valuation, real.	2,121,737

Tax valuation, person'l.	\$4,814,221
Total valuation 1896.	6,935,958
Assessment about $\frac{2}{3}$ actual value.	
Total tax (per \$1,000).	\$14.00
Population 1890 was.	5,309
Population 1894 (estimated).	8,308

INTEREST is payable at the office of Kountze Bros., New York City.

**DAWSON CO.—JAS. McCORMACK, Clerk.**

County seat is Glendive.

LOANS—	When Due.
FUNDING BONDS—	
7s, Dec., \$11,000.....	Dec. 1, 1903
Subject to call at any time.	
REFUNDING BONDS—	
6s, g, \$50,000.....	1915
Subject to call at any time.	
BRIDGE BONDS—	
6s, g, J&J, \$39,000.....	July 4, 1915
Subject to call after 1905.	
Bonded debt Mar. 24, '96.	\$10,000
Floating debt.	3,341

Total debt.	\$103,341
Sinking fund.	4,824
Net debt Mar. 24, 1896.	98,517
Tax valuation, real.	330,671
Tax valuation, personal.	1,744,743
Total valuation 1895.	2,075,414
Assessment is $\frac{2}{3}$ actual value.	
Total tax (per \$1,000).	\$26.50
Population in 1890 was.	2,056
Population in 1880 was.	180
Population 1895 (loc. est.).	1,500

INTEREST is payable in Glendive and New York.

**FLATHEAD CO.—MICHEL THERIAULT, Clerk.**

County seat is Kalispell. On Dec. 7, 1896, the cash on hand was increased by \$37,747, by the collection of taxes, reducing the amount of the net debt to \$137,488.

6s, County bonds.	\$100,000
Total debt Dec. 1, 1896.	177,432
Cash in County funds.	3,197
Net debt Dec. 1, 1896.	174,235

Tax valuation 1896.	\$2,796,002
Tax rate (per \$1,000).	\$23.50
Population in 1897 (est.).	8,000

**GALLATIN CO.—H. P. McNAUGHTON, Clerk.**

County seat is Bozeman. The net debt as given below was reduced on Dec. 7, 1896, to \$117,943 by the collection of taxes amounting to \$21,429.

Bonded debt Dec. 1, '96.	\$95,000
Floating debt.	82,112
Total debt.	177,112
Sinking funds.	37,740
Net debt Dec. 1, 1896.	139,372

Tax valuation 1896.	\$6,072,202
Tax rate (per \$1,000).	\$12.50
Population in 1890 was.	6,246
Population in 1880 was.	3,643
Population in 1897 (est.).	8,000

**GREAT FALLS.—CHAS. M. WEBSTER, Mayor.**

W. S. FRARY, Treasurer.

Great Falls is in Cascade County.

LOANS—	When Due.
FUNDING BONDS—	
6s, J&J, \$50,000.....	July 1, 1911
Subject to call after July 1, 1901	
6s, J&J, \$30,000.....	1912
Subject to call 1902	
PARK AND SEWER PURPOSES—	
6s, J&J, \$70,000.....	1912
Subject to call 1902	

Bonded debt Feb. 1, '97.	\$150,000
Floating debt.	41,000
Total debt Feb. 1, 1897.	191,000
Tax valuation, real.	4,514,989
Tax valuation, personal.	978,114
Total valuation 1896.	5,493,103
Total tax (per \$1,000) '96.	\$12.50
Assessment is $\frac{2}{3}$ actual value.	
Population 1896 (est.).	12,269
Population in 1890 was.	3,979

INTEREST is payable at the City Treasurer's office and in New York.

**GREAT FALLS SCHOOL DISTRICT.—A. E. CAUFIELD, Clerk.**

Comprises about one-fourth of the entire county, and includes the city of Great Falls with all its suburbs.

LOANS—	When Due.
BUILDING AND FURNISHING—	
7s, J&D, \$20,000.....	July 1, 1908
Subject to call after July 1, 1898	
6s, M&N, \$50,000.....	May 1, 1911
Subject to call after May 1, 1901	
6s, M&S, \$90,000.....	Mar. 1, 1915
Subject to call after Mar. 1, 1905	

6s, J&J, \$19,000.....	July 1, 1916
Bonded debt Jan. 1, '97.	\$179,000
Sinking fund.	9,610
Net debt Jan. 1, 1897.	169,390
Tax valuation 1896.	\$8,555,256
Population 1897 (est.).	15,000

INTEREST is payable at County Treasurer's office and in New York.

**HELENA.—WM. L. STEELE, Mayor.**

MASSENA BULLARD, Clerk.

Helena is the county seat of Lewis and Clark County.

LOANS—	When Due.
FUNDING BONDS—	
6s, \$100,000.....	June 1, 1911
REFUNDING BONDS—	
5s, J&J, \$8,000.....	Jan. 1, 1901
(\$500 due yearly to 1915.)	
5s, J&J, \$153,500.....	Jan. 1, 1916
SEWERAGE FUND—	
6s, J&J, \$130,000.....	1909
Int. payable in New York & Helena.	

Bonded debt Mar. 1897.	\$391,500
Floating debt.	425,000
Total debt.	816,500
Sinking fund.	10,000
Net debt March, 1897.	806,500
Tax valuation 1896.	12,656,783
Assessment about full value.	
Tax rate (per \$1,000).	\$23.30
Population 1897 (est.).	15,000
Population in 1890 was.	13,834

**HELENA SCHOOL DISTRICT No. 1.—THOMAS E. GOODWIN, Clerk.**

Is one of the districts into which Lewis and Clark County is divided.

LOANS—	When Due.	Tax valuation 1896 abt.
SCHOOL BONDS—		\$13,000,000
5s, J&J, \$100,000.....	July, 1910	Assessment is $\frac{2}{3}$ actual value.
Subject to call after July, 1900		Total tax (per \$1,000) 1895
6s, g, J&J, \$150,000.....	July 10, 1911	\$22.00
Subject to call after July 10, 1901		Value of school property.
Par value of bonds.	\$1,000	409,000
Total debt Feb., 1897.	250,000	Population 1897 (est.)
		16,000
		Population 1890 (about)
		15,000
		Population 1880.
		3,600

**JEFFERSON CO.—EUGENE PICOT, Clerk.**

County seat is Boulder Valley.

LOANS—	When Due.
COURT HOUSE BONDS—	
6s, J&J, \$40,000.....	Sept. 1, 1905
COUNTY BONDS—	
6s, J&J, \$135,000.....	1903 to 1907
Interest payable in N. Y. City.	
Bonded debt Jan. 1, '97.	\$175,000
Floating debt.	400
Total debt.	175,400

Sinking funds.	\$49,578
Net debt Jan. 1, 1897.	125,821
Tax valuation, real.	1,716,565
Tax valuation, personal.	2,218,123
Tax valuation 1896.	3,934,688
Assessment about $\frac{2}{3}$ actual value.	
Tax rate (per \$1,000).	\$19.70
Population 1890 was.	6,026
Population 1897 was.	7,551

**LEWIS & CLARK CO.—C. B. GARRETT, Treas.**

County seat is Helena.

LOANS—	When Due.
REFUNDING BONDS—	
5 $\frac{1}{2}$ s, J&J, \$190,000.....	July 1, 1901-15
Part payable yearly.	
Total debt Aug., 1897.	\$190,000
County has no floating debt or sinking fund.	

Tax valuation, real.	\$12,359,185
Tax valuation, person'l.	3,556,361
Total valuation 1897.	15,915,546
Assessment about $\frac{2}{3}$ actual value.	
Tax rate (per \$1,000).	\$14.50
Population 1890 was.	19,145
Population 1897 (est.).	23,142

INTEREST payable at Third National Bank, New York City.

**MADISON CO.—HENRY E. STEFFENS, Co. Clerk.**

County seat is Virginia City.

Bonded debt Aug. 1, '97.	\$100,000
Floating debt.	1,893
Total debt.	101,893
Sinking fund.	7,116

Net debt Aug. 1, 1897.	\$94,777
Tax valuation 1897.	3,330,680
Total tax (per \$1,000) 1897.	\$23.20
Population 1890 was.	4,692

**MEAGHER CO.—ALLEN PIERSE, Co. Treas.**

County seat is White Sulphur Springs. In 1897 a portion of the county of Meagher was detached and annexed to other counties, thus greatly diminishing assessed values. The 1897 valuation below relates to the county in its new form. As to the apportionment of the debt, the county holds warrants in payment of the portions segregated, and these are included in the sinking fund assets below.

LOANS—	When Due.
FUNDING BONDS—	
7s, J&J, \$50,000.....	Jan. 1, 1902
6s, J&J, 50,000.....	July 1, 1902
6s, J&J, 25,000.....	July 1, 1914
Subject to call after July 1, 1904	
REFUNDING BONDS—	
6s, J&J, \$63,000.....	Jan. 1, 1913
Optional after Jan. 1, 1903	
Bonded debt Aug. 11, '97.	\$188,000

Sinking funds.	\$68,000
Net debt Aug. 11, 1897.	120,000
Tax valuation 1896.	4,044,798
Tax valuation '97 about.	2,900,000
Assessm't same as actual value.	
State tax (per \$1,000) 1897.	\$2.50
County tax (per \$1,000).	20.00
Total tax 1897.	22.50
Population in 1890 was.	4,749

INTEREST on the funding bonds is payable at the Fourth National Bank, N. Y.; on refunding bonds at the National Park Bank, N. Y.

**MISSOULA.—J. M. KEITH, Mayor.**

W. F. HUGHES, City Clerk.

Missoula is the county seat of Missoula County.

LOANS—	When Due.
BRIDGE BONDS—	
6s, M&N, \$38,000.....	Nov. 1, 1911
Subject to call after Nov. 1, 1901.	
CITY HALL BONDS—	
7s, M&S, \$6,000.....	Sept. 1, 1902
Subject to call at any time.	
SEWER BONDS—	
6s, M&N, \$55,000.....	Nov. 1, 1911
Subject to call after Nov. 1, 1901.	

Bonded debt Jan. 1, 1897.	\$99,000
Floating debt.	61,000
Total debt.	160,000
Sinking fund.	4,334
Net debt Jan. 1, 1897.	155,665
Tax valuation 1896.	2,537,000
Assessment about $\frac{2}{3}$ actual value.	
Total tax (per \$1,000).	\$29.25
Population 1890 was.	5,426
Population 1897 (local est.).	5,000

INTEREST on the City Hall bonds is payable by M. Boiles &amp; Co., Boston, Mass.; on other loans by the Mercantile Trust Company, N. Y.

TAX FREE—All bonds of this city are exempt from taxation.

**MISSOULA CO.—ALFRED CAVE, Treasurer.**

County seat is Missoula.

LOANS—	When Due.
JAIL BONDS—	
7s, F&A, \$13,000.....	Mar. 1, 1909
COUNTY BONDS—	
7s, F&A, \$50,000.....	Feb. 1, 1901
5s, J&J, 4,800.....	1898-1900
FUNDING BONDS—	
6s, J&J, 150,000.....	Jan. 1, 1912
REFUNDING BONDS—	
6s, J&J, 40,000g.....	July 1, 1916
Bonded debt Jan. 1, '97.	\$257,900
Floating debt.	96,785

Total debt.	\$354,685
Sinking fund.	5,138
Net debt Jan. 1, 1897.	349,547
Tax valuation, real.	3,417,826
Tax valuation, personal.	2,639,303
Total valuation 1896.	6,057,129
Assessment about $\frac{2}{3}$ actual value.	
Tax valuation 1890.	\$113,188
Tax rate (per \$1,000).	\$14.25
Population 1890 was.	14,427
Population in 1897 (est.).	13,500

INTEREST on jail bonds and warrants due 1912 is payable at New York; all other warrants at Missoula.

TAX FREE.—Bonds issued by this county are exempt from taxation.

**PARK CO.—T. H. SMITH, County Clerk.**

County seat is Livingston. By act of the Legislature of 1896 this county was divided into three parts, forming Park, Sweet Grass and Carbon counties; the old debt corrected to date is given below:

LOANS—	When Due.
FUNDING BONDS—	
7s, J&J, \$70,000.....	Jan. 1, 1908
Subject to call after 15 years.	
7s, J&J, \$10,000.....	Jan. 1, 1910
Subject to call after Jan. 1, 1905	
6s, J&J, \$75,000.....	July 1, 1913
6s, J&J, 45,000.....	July 1, 1914
Bonded debt Dec. 1, '96.	\$200,000
Accrued interest.	5,333
Total debt.	205,333

Cash on hand.	\$20,308
Net debt Dec. 1, 1896.	185,024
Tax valuation 1896.	3,376,015
Tax valuation, real.	2,552,140
Tax valuation, personal.	947,192
Total valuation 1895.	3,499,332
Assessment abt. 65% actual value.	
Total tax (per \$1,000).	\$18.00
Population in 1890 was.	6,881
Population 1897 (est.).	6,000

INTEREST on the bonds is payable at New York and at Livingston, Mont.

**SILVER BOW CO.—County seat is Butte City.**

LOANS—	When Due.
FUNDING BONDS—	
5s, J&J, \$125,000.....	July 1, 1917
Subject to call after July 1, 1907	
Interest payable at County Treas'y.	
Bonded debt Jan. 1, 1896.	\$125,000

**YELLOWSTONE CO.**—County seat is Billings.

When Due.	Loans—	When Due.	Loans—
7s, J&J, \$91,500.....	July 1, 1907	6s, J&J, \$90,000.....	Oct. 1, 1911
Subject to call after July 1, 1897		Subject to call after Oct. 1, 1901	
Bonded debt Jan. 1, '97.....	\$150,500	Floating debt.....	6,442
Total debt.....	156,942		

The county's debt is limited to 4 per cent of the assessed valuation.

INTEREST is payable in New York at the Nat. Bank of the Republic.

TAX FREE.—Bonds issued by this county are free from taxation.

**State of Wyoming.****DEBT, RESOURCES, ETC.**

Organized as a Territory (Act of July 25 1888) - July 25, 1868  
Admitted as a State (Act of July 10 1890) - July 10, 1890  
Total area of State (square miles) - 97,890  
State Capital - Cheyenne  
Governor (term expires 1st Mon. Jan. 1899) Wm. A. Richards  
Secretary of State (term ends 1st Mon. Jan. 1899) C. W. Burdick  
Treasurer (term expires 1st Monday Jan. 1899) Henry G. Hay  
Legislature meets biennially in odd years on the 2d Tuesday in January, and sessions are limited to 40 days.

**DEBT HISTORY.**—All the necessary data respecting the State's debt will be found in the following statement.

NAME AND PURPOSE.	Interest— P. C. Payable.	When Due.	Principal— Outstand'g.
Capitol Building Bonds.....	6 Jan. 1	{ Jan. 1, 1902-1911 } \$15,000 yearly.	\$150,000
Insane Asylum Bonds.....	6 Jan. 1	{ Jan. 1, 1913-1922 } \$3,000 yearly.	30,000
Public Building Bonds.....	6 July 1	{ July 1, 1919-1928 } \$9,000 yearly.	90,000
University Building Bonds	6 Jan. 1	{ Jan. 1, 1902-1911 } \$5,000 yearly.	50,000

INTEREST on the public building bonds is payable at the Fourth National Bank, New York; on all others at the State Treasurer's office, or at the Mercantile National Bank, New York.

**TOTAL DEBT, ETC.**—The total debt on Feb. 1, 1897, was \$320,000, all bonded. At the close of 1893 the grand total indebtedness of the State and all its counties and cities was \$1,928,400, of which \$1,681,400 was bonded and \$246,715 floating.

**ASSESSED VALUATION.**—The following statement shows the total assessed valuation of property in Wyoming for the years indicated.

Years.	Valuation.	Years.	Valuation.
1896.....	\$30,028,694	1889.....	\$31,431,495
1895.....	29,838,938	1888.....	33,338,541
1894.....	29,198,041	1887.....	30,717,249
1893.....	32,356,802	1886.....	11,857,344
1891.....	32,536,400	1875.....	9,493,638
1890.....	30,665,498	1870.....	6,924,357

**DEBT LIMITATION.**—In Wyoming the provisions of the Constitution with respect to debt contraction and limitation are quite voluminous. They are all found in Article 16 of that instrument, and indicate that the State is determined to preserve with care the conservative reputation which it enjoyed as a Territory. Citations from the laws of the State respecting debt limitation will be found on page 137 of the STATE AND CITY SUPPLEMENT of April, 1895.

**POPULATION OF STATE.**—Wyoming's population has been as follows in the years indicated:

1890.....	60,705	1880.....	20,789	1870.....	9,118
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In 1870-80 increase was 11,671, or 128.00 per cent, and in 1880-90 39,916, or 192.01 per cent.

**CITIES, COUNTIES AND TOWNS  
IN THE  
STATE OF WYOMING.****ALBANY CO.**—County seat is Laramie City.

When Due.	Loans—	When Due.	Loans—
6s, J&J, \$142,000.....	Nov. 16, 1901	6s, J&J, \$142,000.....	Nov. 16, 1910
(part yearly) to Nov. 16, 1910		Subject to call after Jan. 1, 1903	
Interest payable in New York.		Bonded debt Jan. 1, '97.....	\$142,000
Floating debt.....	6,000	Total debt.....	148,000

TAX FREE.—All bonds issued by this county are exempt from taxation.

**BUFFALO.**—{ CHARLES H. BURRITT, Mayor.  
{ G. E. A. MOELLER, Clerk.

When Due.	Loans—	When Due.	Loans—
6s, Jan., \$40,000.....	Jan. 1, 1903	6s, Jan., \$40,000.....	Jan. 1, 1903
Subject to call after Jan. 1, 1903		Interest payable in New York.	
Total debt Jan. 1, 1897.....	\$40,000	Tax valuation, real.....	169,904

TAX FREE.—All of the above-mentioned bonds are exempt from taxation.

**CARBON COUNTY.**—F. M. BAKER, Treas.

When Due.	Loans—	When Due.	Loans—
6s, J&J, \$144,000.....	1900-1909	6s, J&J, \$144,000.....	1900-1909
(\$14,400 due yearly) on July 1.		Total debt Feb. 1, 1897.....	\$144,000
Tax valuation, real.....	1,139,783	Tax valuation, personal.....	1,354,934

INTEREST is payable at the National Park Bank, New York.

**CHEYENNE.**—{ W. R. SCHNITZER, Mayor.  
{ M. J. NICHOLS, Treasurer.

When Due.	Loans—	When Due.	Loans—
6s, Jan. 1, \$127,500.....	Mar. 1, 1898	6s, Jan. 1, \$127,500.....	Mar. 1, 1898
(\$6,375 due yearly) to Mar. 1, 1922		Subject to call after July 1, 1903	
VIADUCT BONDS 1891—		6s, Jan. 1, \$60,000.....	Aug. 1, 1902
(\$3,000 due yearly) to Aug. 1, 1921		Water extension bonds 1891—	
6s, Jan., \$65,000.....	Aug. 1, 1902	(\$3,250 due yearly) to Aug. 1, 1921	
Total debt Jan. 20, 1897.....	\$252,500		

INTEREST on the refunding bonds is payable in New York; on the water extension bonds in Hartford, Conn.; on the viaduct bonds in New York and Hartford.

OPTIONAL.—Bonds of 1891 are subject to call after 1901; those of 1892 after 1898.

**CONVERSE CO.**—F. A. AMNSPOKER, Treas.

When Due.	Loans—	When Due.	Loans—
6s, J&J, \$60,000.....	July 1, 1909	6s, J&J, \$60,000.....	July 1, 1909
Interest is payable in New York.		Bonded debt July 1, 1896.....	\$60,000
Floating debt.....	25,000	Total debt.....	85,000
Sinking Fund.....	6,400	Net debt July 1, 1896.....	\$78,600

**CROOK CO.**—W. L. NETTELHORST, Clerk.

When Due.	Loans—	When Due.	Loans—
6s, J&J, \$17,000.....	July 1, 1898	6s, J&J, \$17,000.....	July 1, 1898
(\$1,000 due yearly) to July 1, 1915		Interest is payable in New York.	
Bonded debt Sept. 1, '97.....	\$73,000		

All of the above issues are free from taxation.

**EVANSTON.**—{ F. H. HARRISON, Mayor.  
{ FRED. A. VOIGHT, Treasurer.

When Due.	Loans—	When Due.	Loans—
6s, M&S, \$20,000.....	1900	6s, M&S, \$20,000.....	1900
(\$2,000 yearly) to 1910		Subject to call after 1906	
Bonded debt Jan. 1, '97.....	\$26,000		

INTEREST is payable in Chicago or Evanston.

TAX FREE.—All bonds issued by this town are exempt from taxation.

**JOHNSON CO.**—County seat is Buffalo.

When Due.	Loans—	When Due.	Loans—
6s, J&J, \$74,000.....	1901	6s, J&J, \$74,000.....	1901
(\$7,400 yearly) to 1910		County House bonds.....	\$6,000
Bonded debt (last returns).....	79,000	Population in 1890 was.....	637

INTEREST is payable in New York.

**LARAMIE.**—The city of Laramie is situated in Albany Co.

When Due.	Loans—	When Due.	Loans—
6s, J&J, \$46,400.....	Aug. 31, 1925	6s, J&J, \$46,400.....	Aug. 31, 1925
Subject to call after 1905.		SEWER BONDS—	
6s, J&J, \$40,000.....	July 1, 1917	6s, J&J, \$40,000.....	July 1, 1917
Subject to call after July 1, 1897			

**LARAMIE COUNTY.**—D. S. SWAN, Treas.

When Due.	Loans—	When Due.	Loans—
6s, Jan. 1, \$75,000.....	Aug. 1, 1923	6s, Jan. 1, \$75,000.....	Aug. 1, 1923
Subject to call after Aug. 1, 1903		Bonded debt (last returns).....	\$75,000
Floating debt.....	7,608	Total debt.....	82,608

INTEREST on the bonds is payable at the Chemical National Bank New York.

**SHERIDAN.**—This town is in Sheridan County.

When Due.	Loans—	When Due.	Loans—
6s, Jan. 1, \$75,000.....	Aug. 1, 1923	6s, Jan. 1, \$75,000.....	Aug. 1, 1923
Subject to call after Aug. 1, 1903		Bonded debt (last returns).....	\$75,000
Floating debt.....	7,608	Total debt.....	82,608

INTEREST on the bonds is payable at the Chemical National Bank New York.

**SWEETWATER CO.**—JOHN PARK, Treas.

When Due.	Loans—	When Due.	Loans—
6s, J&J, \$40,000.....	Mar. 1, 1902 to '11	6s, J&J, \$40,000.....	Mar. 1, 1902 to '11
(\$4,000 due yearly.)		5 1/2s, J&J, \$53,000.....	Nov. 1, 1902 to '11
(\$5,300 due yearly.)		Bonded debt July 1, 1897.....	\$93,000
School dist. debt (add'l).....	15,400	Total debt.....	108,400
Sinking fund and cash.....	25,656		

INTEREST on 6s is payable at Chemical National Bank, N. Y.; on 5 1/2s, at Green River, Wyoming.

TAX FREE.—All bonds of this county are exempt from taxation.

**UINTA CO.**—County seat is Evanston.

When Due.	Loans—	When Due.	Loans—
6s, Jan., \$100,000.....	June 1, 1916	6s, Jan., \$100,000.....	June 1, 1916
Interest payable at Evanston.		Total debt Feb. 1, 1896.....	\$109,500
Tax valuation 1896.....	551,911	Tax valuation, real.....	1,167,562

TAX FREE.—The county's bonds are exempt from taxation.



# State of Idaho.

ITS

## DEBT, RESOURCES, Etc.

Organized as a Territory (Act March 3, 1863) - March 3, 1863  
 Admitted as a State (Act July 3, 1890) - July 3, 1890  
 Total Area of State (square miles) - 84,800  
 State Capital - Boise  
 Governor (term ends 1st Monday Jan. '99) Frank Steunenberg  
 Secretary of State (term ends 1st Mon. Jan. '99) Geo. J. Lewis  
 Treasurer (term expires 1st Mon. Jan. '99) - Geo. H. Storer  
 Auditor (term expires 1st Mon. Jan. '99) - J. H. Anderson  
 Legislature meets biennially in odd years on the Monday after the 1st of January, and the length of sessions is limited to 60 days.

**DEBT HISTORY.**—Idaho as a Territory always kept its debt within moderate limits. When it became a State the bonded debt of the Territory was \$146,715 06. Of that amount \$46,715 06 was issued to pay floating debt, \$80,000 to pay for Capitol building and \$20,000 for an asylum. The condition of the State's debt now is set out with all the details below.

NAME AND PURPOSE.	Interest.	When Due.	Principal.	Outstanding.
Asylum improvement	5 J & J	July 1, 1905-'15	\$25,000	
Normal School	5 J & J	July 1, 1905-'15	75,000	
Refunding	1891-2 6 J & D	June 1, 1901-'11	108,000	
Wagon road	1890 J & J	July 1, 1900-10	11,000	
do	1891 6 J & J	July 1, 1901-'11	29,000	
do	1892 6 J & J	July 1, 1902-'12	8,000	
do	1893 6 J & J	Jan. 1903-'13	2,000	
do	1893 5 J & J	May 1, 1903-'13	20,000	
do	1893 5 J & J	July 1, 1903-'13	65,000	
do	1894 5 J & J	June, 1904-'14	50,000	

**INTEREST** on the asylum improvement and normal school bonds is payable at the Chase National Bank, New York; on the 6 per cent wagon-road bonds by Wells, Fargo & Co., New York; on the refunding bonds at the office of the State Treasurer.

**TOTAL DEBT, ETC.**—The total bonded debt on Jan. 1, 1897, was \$393,000.

**ASSESSED VALUATION.**—In 1896 the total assessed valuation was \$28,982,833; in 1893 the total assessed valuation was \$33,431,841, property being assessed at about  $\frac{1}{2}$  of its estimated true value in 1890 the assessed valuation of real estate was \$2,297,526; personal property, \$4,143,350; total, \$6,440,876. The tax rate per \$1,000 in 1896 was \$8.50; in 1893 it was \$8.50; in 1892, \$7.55.

**DEBT LIMITATION.**—Idaho has placed limits in its Constitution upon the debt-making power both of the State and its municipalities. Though the provisions have a conservative tendency, they are not quite as strict as the Constitutional limitations of most of the other new States. For a digest of the laws respecting debt limitation in Idaho, see STATE AND CITY SUPPLEMENT of April, 1895, pages 138 and 139.

**POPULATION OF STATE.**—The population of Idaho has been as follows in the years named:

1890.....84,385 | 1880.....32,610 | 1870.....14,999  
 In 1870-80 increase was 17,611, or 117.41 per cent, and in 1880-90 51,775, or 158.77 per cent. The population in 1897, according to local figures, was 148,000.

## CITIES, COUNTIES AND TOWNS

IN THE

## STATE OF IDAHO.

**ADA COUNTY.**—County seat is Boise City. Canyon County was created from part of Ada County, and suit for \$30,000 is pending against the latter claimed to be due Canyon County as the result of the division.

Bonded debt (last returns).....\$55,000	Value of county property \$127,000
Floating debt.....190,483	Tax valuation 1896.....3,334,185
Total debt.....245,483	Total tax (per \$1,000) '96.....\$25.00
Cash on hand.....18,385	Tax valuation in 1890.....3,744,842
Net debt (last returns).....227,098	Population in 1890 was.....5,368

**ALTURAS COUNTY.**—County seat was Halley.

<b>LOANS—</b>	When Due.	Bonded debt Jan. 1, 1896.....\$231,000
<b>COURT HOUSE BONDS.</b>		Floating debt.....140,000
6s, Jan., \$40,000.....		Total debt.....371,000
<b>FUNDING BONDS—</b>		Sinking fund.....36,000
7s, J&J, \$227,000.....1897		Net debt Jan. 1, 1896.....335,000
(\$22,700 yearly) to 1906		Tax valuation 1895.....1,250,000
7s, J&J, \$45,000.....1898		Assessment is $\frac{1}{2}$ actual value.
(\$4,500 yearly) to 1907		State & Co. tax (per \$1,000) \$11.25
6 <sup>1/2</sup> s, J&J, \$19,000.....1897		Value of county property.....\$65,000
(\$1,900 yearly) to 1906		Population in 1890 was.....2,629
		Population in 1896 about.....4,500

**INTEREST** on 6s paid in Halley; on all other bonds in New York. The above is the debt for which Alturas County was primarily held, the bonds having been issued by Alturas County before the creation of Elmore and Logan counties and before the annexation of a part of Alturas to Bingham. When the Legislature parcelled out Alturas County it failed to provide for an apportionment of the debt.

The amount which Alturas County will be required to pay is only about one-fifth of above amount, because the bonds pledged the taxable property of the county as constituted at the time of issue, and before the division of Alturas. Elmore, Logan and part of Bingham county were taken from Alturas County in 1899.

**BANNOCK COUNTY.**—JOHN SCOTT, Auditor.  
 County seat is Pocatello.

<b>LOANS—</b>	When Due.	Assessment about $\frac{1}{2}$ actual value.
<b>FUNDING BONDS—</b>		State tax (per \$1,000).....\$9.00
6s, J&J, \$125,000.....Jan. 1, 1906-16		County tax (per \$1,000).....21.00
Bond. debt Feb. 8, '97.....\$125,000		Total tax (per \$1,000).....45.00
Tax valuation, real.....1,410,000		Value of county property.....\$9,800
Tax valuation, personal.....190,000		Population in 1890 was.....12,000
Tax valuation, 1896.....1,000,000		Population in 1897 (est.).....12,000

**BINGHAM CO.**—GEO. F. GAGON, Co. Clerk.

County seat is Blackfoot.

<b>LOANS—</b>	When Due.	Net. debt Jan. 1, '97.....\$98,000
<b>FUNDING BONDS—</b>		Tax valuation 1896.....1,374,494
6s, \$57,362.....		State tax (per \$1,000).....\$8.50
Bonded debt Jan. 1, '97.....\$113,000		County tax (per \$1,000).....\$37.00
Floating debt.....70,000		Population in 1890 was.....13,375
Total debt.....183,000		Population in 1897 (est.).....3,000
Sinking funds.....85,000		

**BOISE.**—{W. E. PIERCE, Mayor.  
 ARCH. CUNNINGHAM, Clerk.

The County seat of Ada County.

<b>LOANS—</b>	When Due.	Bond'd debt Jan. 1, 1897.....\$161,000
<b>CITY HALL BONDS—</b>		Floating debt.....41,000
6s, \$40,000.....July 1, 1911		Total debt Jan. 1, 1897.....201,000
Subject to call after July 1, 1901		Tax valuation 1896.....1,900,000
<b>FUNDING BONDS—</b>		Real valuation.....5,684,000
6s, \$71,000.....July 2, 1914		Tax rate (per \$1,000).....\$12.50
Subject to call after July 2, 1904		Population in 1890 was.....2,311
<b>SEWERAGE BONDS—</b>		Population in 1890 was.....1,999
6s, \$50,000.....July 1, 1911		Population '95 (local census).....7,124
Subject to call after July 1, 1901		

**CANYON COUNTY.**—R. S. MADDEN, Treas.

County seat is Caldwell.

Bonded debt Aug. 1, '97.....\$14,857	Actual valuation about \$5,000,000
Floating debt.....54,584	Total tax (per \$1,000) 1897.....\$30.00
Total debt Aug. 1, 1897.....69,441	Value of co. property '94.....\$31,623
Tax valuation 1897.....1,980,000	Population in 1895 about.....5,000

**CUSTER COUNTY.**—County seat is Challis.

<b>LOANS—</b>	When Due.	Total debt.....\$109,509
<b>FUNDING BONDS—</b>		Cash on hand.....2,123
7s, J&J, \$25,000.....Jan. 1, 1900		Net debt (last returns).....107,386
(\$2,500 due yearly) to Jan. 1, 1909		Tax valuation 1896.....509,292
7s, J&J, \$50,000.....Jan. 1, 1903		Assessment is nearly actual value.
(\$5,000 due yearly) to Jan. 1, 1912		Total tax (per \$1,000) '97.....\$60.00
Bonded debt (last returns).....\$75,000		Value of county property.....\$23,420
Floating debt.....34,509		Population in 1890 was.....2,176

**INTEREST** is payable at New York.

**FREMONT CO.**—ERNEST BRAMWELL, Auditor.

County seat is St. Anthony.

Float'g debt Jan. 1, 1897.....\$151,000	Total valuation 1896.....\$1,473,885
Tax valuation real & per \$1,087,006	Assessment about $\frac{1}{2}$ actual value.
Tax valuation RR & tel. 386,879	State & Co. tax (per \$1,000) \$45.00
	Population in 1897 (est.).....8,700

**IDAHO COUNTY.**—County seat is Mount Idaho.

Floating debt Aug. 1897.....\$71,880	Value of county property.....\$8,000
County has no bonded debt.	Tax valuation, 1897.....905,000
Cash on hand.....\$6,466	Tax rate (per \$1,000) 1897.....47.50
Net debt.....75,314	Population in 1890 was.....2,955

**KOOTENAI CO.**—FRANK O. HILL, Treas.

County seat is Rathdrum.

<b>LOANS—</b>	When Due.	Bonded debt Apr. 11, '97.....\$115,000
<b>FUNDING BONDS—</b>		Net floating debt.....48,452
7s, J&J, \$10,000.....Jan. 1, 1898		Total debt.....163,452
(\$1,000 due yearly) to Jan. 1, 1907		Sinking fund and cash.....11,551
6s, J&J, \$80,000.....May 2, '02 to '11		Net debt Apr. 11, 1897.....151,601
(\$8,000 due yearly.)		Tax valuation 1896.....2,164,509
6s, J&J, \$19,000.....		Total tax (per \$1,000) '97.....\$34.50
6s, J&J, 30,000.....1906 to 1915		Value of county property.....58,800
(Part due yearly on Jan. 1)		Population in 1890 was.....4,108
<b>ROAD BONDS—</b>		Population in 1896 (est.).....8,000
8s, J&J, \$6,000.....Jan. 1, 1899		
(\$600 yearly June 1) to June 1, 1908		

**INTEREST** on funding 7s and road bonds is payable at Chemical National Bank, New York; on funding 6s at Kountze Bros., New York.

**LATAH COUNTY.**—County seat is Moscow.

Bonded debt Aug., 1897.....\$200,000	Tax valuation 1896.....\$2,850,344
Floating debt.....50,110	Tot. tax (per \$1,000) '97.....27.00
Total debt.....250,110	Value of county prop'y.....73,126
Cash on hand.....14,501	Population in 1890 was.....9,173
Net debt.....235,609	

**LEMHI COUNTY.**—J. P. CLOUGH, Auditor.

County seat is Salmon City.

<b>LOANS—</b>	When Due.	Net debt Jan. 18, 1897.....\$63,915
<b>REFUNDING BONDS—</b>		Tax valuation 1896.....805,557
8s, J&J, \$22,400.....July 1, '98 to '05		Assessment about $\frac{1}{2}$ actual value.
(\$2,800 due yearly.)		Tax rate (per \$1,000) 1897.....\$49.50
Bonded debt Jan. 18, '97.....\$26,000		Population in 1890 was.....1,915
Floating debt.....52,021		Population in 1880 was.....2,230
Total debt.....78,021		Population in 1897 (est.).....5,000
Cash on hand.....14,103		

**INTEREST** is payable in New York

**LOGAN COUNTY.**—County seat was Bellevue.

Bonded debt (last ret'ns).....\$148,258	Tax valuation 1894.....\$1,752,947
Floating debt.....50,588	Total tax (per \$1,000).....30.00
Total debt.....199,146	Value of co. property.....18,400
Cash on hand.....34,538	Population in 1890 was.....4,169
Net debt (last returns).....164,608	

**MOSCOW.**—Moscow is the county seat of Latah County.

<b>LOANS—</b>	When Due.	6s, J&J, 25,000.....Oct. 15, 1911
<b>CITY BONDS—</b>		Bonded debt (last ret'ns).....\$90,000
6s, J&J, \$8,000.....July 1, 1913		Total valuation 1893.....1,379,060
6s, \$5,000.....1913		Assessment is $\frac{1}{2}$ actual value.
<b>FUNDING BONDS—</b>		Average school tax.....12.00
6s, J&J, \$15,000.....Oct. 15, 1911		Population in 1890 was.....2,861
<b>WATER BONDS—</b>		
7s, Nov., \$16,000.....Nov. 1, 1909		

**INTEREST** on the funding bonds is payable at the Chemical National Bank, New York; on the water bonds at the Importers' & Traders' National Bank, New York

**NEZ PERCE CO.**—

County seat is Lewiston. This county was divided in 1889, the county of Latah being set off, leaving only the unsettled portion of the country in the county of Nez Perce.

LOANS—	When Due.	Net debt Feb 1, 1895	1895
COURT HOUSE BONDS—			
8s, Nov. \$30,000	1904	\$83,000	
Bonded debt Feb. 1, 1895		Total valuation 1896	1,429,129
Floating debt		Assessment about $\frac{1}{2}$ actual value.	
Total debt		Total tax (per \$1,000)	\$36.50
Sinking fund		Population in 1890 was	2,847
		Population in 1890 was	3,965

## ONEIDA COUNTY.—County seat is Malad City.

LOANS—	When Due.	Net debt (last returns)	1894
8s, J&J, \$30,000	1904	\$74,544	
6s, J&J, 30,000		Value of county prop'y.	33,000
Bonded debt (last ret's)		Tax valuation 1896	1,324,895
Floating debt		Assess'm't about 65% actual value.	
Total debt		Tax rate (per \$1,000) 1897	\$35.50
Cash on hand		Population in 1890 was	6,319
		Population in 1880 was	6,964

INTEREST on 8s is payable at New York; on 6s at option of holder

## OWYHEE CO.—E. L. BALLARD, Auditor.

County seat is Silver City.

FUNDING BONDS—		Tax valuation 1896 .....	\$796,809
6s, J&J, \$61,000.....	1907 to 1917	Assessment about $\frac{1}{2}$ actual value.	
(\$6,100 yearly on Jan. 1.)		Total tax (per \$1,000) 1897.	\$35.00
Floating debt Jan. 4, 1897.	\$86,392	Value of county property.	\$30,050
Cash on hand .....	33,190	Population in 1890 was.....	2,021
Net debt Jan. 4, 1897 .....	53,202	Population in 1897 (est.).....	5,500

## SHOSHONE CO.—W. P. NORTHRUP, Treas.

County seat is Murray.

LOANS—	When Due.	Net debt Jan. 1, 1897	\$317,380
COUNTY BONDS—		Tax valuation real	1,351,455
7s, semi-an., \$28,000	1902	Tax valuation personal	317,229
7s, semi-an., 252,000	1903-1912	Total valuation 1896	1,668,684
	(\$25,200 due yearly.)	Tot. tax (per \$1,000) '97	52.50
Bonded debt Jan. 1, 1897	\$30,000	Population in 1890 was	5,382
Floating debt	56,256	Population in 1880 was	469
Total debt	336,256	Population in 1897 (est.)	8,000
Cash on hand	18,876		

## WASHINGTON CO.—C. M. HIXON, Treas.

County seat is Weiser.

Bonded debt Jan. 1, '97.	\$40,000	Total tax (per \$1,000) '97..	\$32.50
Floating debt.....	9,555	Population in 1890 was.....	3,836
Total debt.....	49,555	Population in 1896 about....	4,500
Tax valuation 1896.....	1,107,220		

## State of Colorado.

ITS  
DEBT, RESOURCES, Etc.

Organized as a Territory (Act Feb. 28, 1861) - Feb. 28, 1861  
 Admitted as a State (Act March 3, 1875) - Aug. 1, 1876  
 Total area of State (square miles) - 103,925  
 State Capital - Denver  
 Governor (term expires Jan. 1899) - Alva Adams  
 Secretary of State (term expires Jan. '99) - C. H. S. Whipple  
 Treasurer (term expires Jan. 1899) - Geo. W. Kephart  
 Legislature meets biennially in odd years on the first Wednesday in January, and sessions are limited to 90 days.

**HISTORY OF DEBT.**—For history of State debt see STATE AND CITY SUPPLEMENT of April, 1895, p. 140. The present debt is as follows:

LOANS—	Interest.	Principal.
NAME AND PURPOSE.	P. Ct. Payable.	When Due. Outstanding.
Capital bonds	3 $\frac{1}{2}$	Jan. 1, 1905 \$300,000
do	4	Jan. 1, 1907 300,000
Casual deficiency bonds 1893-4	4	1910 100,000
Insurrection, Cripple Crk, bds.	4	1910 70,500
do.	4	1922 200,000
		Optional after 1915

INTEREST is payable at the Treasurer's office, Denver.

**TOTAL DEBT, ETC.**—The following shows the gross debt of the State and the cash offsets thereto on the dates named.

	Dec. 1, 1896.	Dec. 1, 1894.	1892.
Outstanding warrants	\$1,916,787	\$1,937,440	\$1,769,592
Certs. of indebtedness	70,268	94,555	36,056
Loco weed certificates		5,913	5,829
Capitol building bonds	600,000	600,000	600,000
Casual deficiency bonds	100,000		
Insurrection bonds	70,500		
Other indebtedness	399,953	450,380	
Total	\$3,157,509	\$3,088,288	\$2,411,477
Net assets	865,197	1,180,081	949,022
Net debt	\$2,292,312	\$1,908,207	\$1,462,455

**DEBT AND TAX VALUATION.**—The following shows the State's total assessed valuation, the State tax per \$1,000, and the total State debt for each year since 1876:

Year.	Total Assessed Valuation.	State Tax (per \$1,000).	Total Debt
1876	\$208,598,581 00	\$4.00	\$3,157,509 00
1885	202,584,334 00		
1894	208,905,279 00		3,088,288 00
1893	238,722,417 00		
1892	236,884,449 00	4.00	2,411,477 00
1890	220,544,064 62	4.00	1,647,900 61
1885	115,420,193 90	5.56	814,494 66
1880	73,698,746 29	5.00	213,484 76
1877	43,453,946 36	5.60	227,709 18

In addition to the tax rate as above there is a poll tax of \$1.00 per capita. Prior to 1880 this poll tax was 50 cents per capita.

**DEBT LIMITATION.**—Colorado's Constitutional provisions with reference to the creation of debt are of considerable length, and strike one at first as quite elaborate. After a brief study of the provisions their good qualities stand out so plainly as wholly to disarm criticism. No state has placed the debt-making power on a more reasonable basis. All the regulations with reference to public indebtedness are found in article 11 of the Constitution. See STATE AND CITY SUPPLEMENT of April, 1895, pages 140 and 141.

**POPULATION OF STATE.**—The population of Colorado has been as follows in the year named: In 1897 it was estimated at 500,000:

1890	412,198	1870	39,864
1880	194,327	1860	34,277

In 1860-70 increase was 5,587, or 16.30 per cent; in 1870-80, 154,463 or 3 7/47 per cent; in 1880-90, 217,871, or 112.12 per cent.

CITIES, COUNTIES AND TOWNS  
IN THE  
STATE OF COLORADO.

## BENT COUNTY.—R. I. KLITT, Treasurer.

Las Animas is the county seat.

<b>LOANS—</b>	<i>When Due.</i>	Bonded debt Aug. 1, '97.	\$33,000
<b>COURT HOUSE—</b>		Tax valuation '97, (est.)	8,000,000
7s, April, \$25,000.....	April, 1901	Assessment about $\frac{1}{2}$ actual value.	
Subject to call.		Tax rate (per \$1,000) 1897.	\$50.00
<b>RAILROAD AID—</b>		Population in 1890 was.....	1,313
8s, July, \$8,000.....	July, 1910	Population in 1880 was.....	1,654
Subject to call.		Population in 1897 (est.).....	3,000

INTEREST on court-house bonds is payable at New York; on railroad aid bonds at Boston, Mass.

BOULDER.—{C. RICKETTS, Mayor.  
E. K. STAFFORD, Clerk.

This is the county seat of Boulder County.

This is the county seat of Boulder County.		
<b>LOANS—</b>	<i>When Due.</i>	Tax valuation 1896....\$1,313,525
<b>WATER BONDS—</b>		Assessment is $\frac{1}{2}$ actual value.
6s, J&D, \$30,000, g....	Dec. 1, 1908	Total tax (per \$1,000).....\$58.30
6s, J&D, 20,000, g....	June 1, 1906	Population in 1890 was.....3,330
5s, J&D, 80,000, g....	June 1, 1905	Population '96 (local estimate).6,000
Total debt Jan. 1, 1897.	\$151,700	

The bonds are all optional after 10 years from their date.

INTEREST on 5s and 6s due 1905 is payable at the Chemical National Bank, New York; on 6s due 1905 at American Exchange National Bank, New York.

TAX FREE.—All issues of this city's bonds are exempt from taxation.

## BOULDER CO.—L. H. SMITH, Treasurer.

County seat is Boulder.

LOANS—	When Due.	Assessment about $\frac{1}{2}$ actual value.	State & Co. tax (per \$1,000)
PUBLIC BUILDING:			
3s, April, \$40,000	Apr. 1, 1905	Population in 1890 was	14,082
Bonded debt Aug. 1, '97		Population in 1880 was	9,723
Tax valuation 1896		Population in 1896	18,000

CANON CITY.—{S. S. NICHOLS, Mayor.  
C. J. FREDRICKSON, Treasurer.

This is the county seat of Fremont Co.

LOANS—		When Due.	Total debt Jan. 1, 1897	\$110,000
FUNDING BONDS—			Water debt (included)	70,000
6s, \$40,000	.....	July 1, 1903	Tax valuation 1896	698,212
(Subject to call July 1, 1899)			Assessment is $\frac{1}{2}$ actual value.	
REFUNDING WATER BONDS—			Total tax (per \$1,000)	\$67.60
6s, M&S, \$60,000	.....	Mar. 16, 1926	Population in 1890 was	2,825
WATER WORKS BONDS—			Population in 1880 was <th>1,501</th>	1,501
6s, J&J, \$10,000	.....	Oct. 15, 1909	Population in 1895 (est'd)	5,000
(Subject to call in 10 years.)				

TAX FREE.—All bonds of this city are exempt from taxation.

INTEREST on the water bonds is payable at Canon City and in New York.

## CHAFFEE CO.—C. W. ERDLIN, Treasurer.

County seat is Buena Vista.

LOANS—	When Due.	Total debt Oct. 1, 1897..	\$224,500
FUNDING BONDS—		Tax valuation 1897.....	2,214,942
6s, A&O, \$224,500....	Dec. 2, 1923	Assessment about $\frac{1}{2}$ actual value.	
Optional after Oct. 1, 1903.		Population 1897 (estimat.)	10,550

## SCHOOL DISTRICT.—

7s, M&S, .....	Mar. 1, 1907	Tax valuation 1897.....	\$587,455
Subject to call after Mar. 1, 1897		Real valuation (about).	3,000,000
Total debt Oct. 1, 1897.....	\$27,000	Population in 1897 (est.).....	3,000

COLORADO SPRINGS.—{M. B. IRVINE, Mayor.  
C. E. SMITH, Clerk.

This city is situated in El Paso County.

LOANS—	When Due.	WATER-WORKS—(Cont.)—	When Due.
BRIDGE & VIADUCT BONDS—		5s, J&J, \$50,000	Jan. 1, 1906
6s, J&J, \$10,000	July 1, 1905	5s, M&S, 60,000	Mar. 1, 1909
6s, F&A, 30,000	Aug. 1, 1906	5s, A&O, 75,000	Oct. 1, 1909
SEWER BONDS—		5s, J&J, 65,000	July 1, 1910
6s, J&J, \$50,000	July 1, 1903	5s, M&S, 170,000	Mar. 2, 1911
6s, J&J, 25,000	July 1, 1905	Bonded debt Sept. 1, '97	\$905,000
6s, A&O, 20,000	Oct. 1, 1909	Floating debt	57,859
5s, J&J, 15,000	July 1, 1910	Total debt Sept. 1, 1897	962,859
WATER-WORKS—		Water debt (included)	755,000
6s, J&J, \$30,000	July 1, 1906	Cash assets Mar. 1, 1897	131,607
Subject to call after July 1, 1897		Net debt Mar. 1, 1897	\$29,455
6s, M&S, \$85,000	Mar. 1, 1904	Tax valuation 1896	6,505,635
6s, M&N, 80,000	Nov. 15, 1904	Assessment about $\frac{1}{2}$ actual value.	
6s, J&J, 25,000	July 1, 1905	Total tax (per \$1,000)	56.50
5s, A&O, 70,000	Oct. 1, 1906	Population in 1890 was	11,140
5s, A&O, 50,000	Oct. 1, 1905	Population in 1897 (est.)	21,000

ALL BONDS subject to call 5 years before maturity and are secured by a sinking fund.

## SCHOOL DISTRICT.—

SCHOOL DISTRICT.—		
5s, M&S, .....	Sept. 1, 1909	Total debt (last returns) \$138,000
Subject to call after Sept. 1, 1899		

The water works are valued at \$1,500,000.

**GOLD BONDS.**—All of the city's bonds are payable in gold coin.

**TAX FREE.**—All bonds issued by this city are exempt from taxation.

INTEREST is payable in Colorado Springs and in New York.

## CONEJOS CO.—County seat is Conejos.

County seat is Chicago.			
Bonded debt Jan. 1, 1897	\$60,000	Total tax (per \$1,000).....	\$34.00
Floating debt.....	72,293	Population in 1890 was.....	7,193
Total debt Jan. 1, 1897...	132,293	Population in 1880 was.....	5,605
Tax valuation 1896.....	\$1,813,826	Population in 1897 (est.)...	10,000
Assessment is $\frac{3}{10}$ actual value.			

The county's bonds are due in 20 years, with an option of call in 10 years.

**TAX FREE.**—The above bonds are not taxed.



**DELTA.**—{A. H. STOCKHAM, Mayor.

This Town is the County seat of Delta County.

LOANS—	When Due.	Tax valuation 1896.....	\$209,003
WATER WORKS BONDS—		Tax valuation 1897 (est.).....	250,000
6s, J&J, \$12,000.....	July 1, 1912	Assessment about 1/2 actual value.	
6s, J&J, \$10,000.....	July 1, 1912	Population in 1890 was.....	470
Subject to call after July 1, 1907.		Population in 1895 was.....	1,200
Bonded debt Aug. 9, '97.....		Population in 1897 (est.).....	1,500
			\$22,000

**DENVER.**—{THOMAS S. McMURRAY, Mayor.

Denver is situated in Arapahoe County. On Feb. 7, 1894, the town of South Denver was annexed to and became a part of the City of Denver and the city assumed its indebtedness. See statement below.

LOANS—	When Due.	LOANS—	When Due.
FUNDING BONDS—		HIGHLAND SEWERS—(Con.)	
6s, F&A, \$120,000.....	1898	6s, J&J, \$22,000.....	1905
Subject to call at any time.		6s, J&J, 14,000.....	1906
HARMON WATER, B'LDG & BRIDGE		6s, J&J, 13,000.....	1907
5s, J&J, \$3,500.....	1902	REFUNDING WARRANTS—	
5s, J&D, 5,800.....	1906	4s, J&J, \$64,500.....	1903
PUBLIC IMPROVEMENT—		SOUTH DENVER WATER BONDS—	
5s, J&J, \$400,000.....	July 1, 1906	6s, J&J, \$160,000.....	Jan. 1, 1904
Subject to call July 1, 1900		6s, F&A, 3,000.....	Feb. 4, 1906
4s, M&N, \$400,000.....	Nov. 1, 1908	6s, M&N, 100,000.....	May 1, 1906
Optional after March 1, 1902.		6s, M&N, 60,000.....	1906
4s, M&S, \$380,000.....	1904	Total debt July 1, 1897.....	\$2,110,800
Subject to call after 1901.		Sinking fund.....	176,016
4s, J&J, \$320,000.....	1907	Net debt July 1, 1897.....	1,934,784
BARNUM WATER—		Tax valuation 1897.....	72,748,660
5s, J&J, \$5,000.....	1901	Assessm't about 1/2 actual value.	
5s, J&J, 3,000.....	1903	City tax (per \$1,000).....	\$11.50
* GRADING AND CURB BONDS—		Population in 1890 was.....	106,713
6s, J&J, \$159,701.....	July 1, 1905	Population in 1880 was.....	35,629
HIGHLAND SEWERS—		Population in 1897 (est.).....	163,000
6s, J&J, \$37,000.....	1904		

\* These bonds are being paid to contractors as work progresses.

INTEREST on funding 6s is payable at Fourth National Bank, N. Y.; on South Denver water bonds at Chemical National Bank, N. Y.; on public improvement bonds at Mercantile Trust Co., N. Y.; on Harmon water, building and bridge bonds at Denver.

SPECIAL BONDS.—Bonds issued for paving, sidewalks and sewers are payable by special assessments.

A SINKING FUND of \$1.90 per \$1,000 of assessed valuation was provided in 1894 by special assessment.

**DURANGO.**—{A. L. HARRIS, Mayor.

County seat of La Plata County.

As we go to press the city is advertising the sale on October 19 of \$105,500 of 6 per cent 5 to 15-year refunding bonds.

LOANS—	When Due.	Total debt May 1, '97.....	\$176,967
WATER WORKS BONDS—		Tax valuation 1897.....	1,206,366
10, 8 and 7s, \$120,500.....		Real valuation (est.).....	3,625,000
Bonded debt May 1, '97.....		Population in 1890 was.....	2,726
Floating debt.....		Population in 1897 (est.).....	6,000
			56,46

**EAGLE COUNTY.**—L. S. PIERCE, Treasurer.

County seat is Red Cliff. A four-mill levy was made in 1895 for the purpose of creating a sinking fund for the redemption of the first issue of county bonds.

LOANS—	When Due.	Tax valuation, real.....	\$1,111,632
FUNDING BONDS—		Tax valuation, personal.....	219,239
7s, M&S, \$75,000.....	Mar. 1, 1909	Tax valuation 1896.....	1,330,871
Subject to call after ten years.		Assessment about 1/2 actual value.	
8s, J&J, \$36,900.....	Jan. 1, 1905	State & Co. tax p. \$1,000.....	\$31.50
Subject to call after ten years.		Population in 1890 was.....	3,725
Total debt Jan. 1, 1897.....			\$126,392

INTEREST is payable at the County Treasury and in New York.

TAX FREE.—Bonds of this county are exempt from taxation.

**FORT COLLINS.**—L. C. MOORE, City Treas.

This city is in Larimer County.

LOANS—	When Due.	Tax valuation 1896.....	\$1,007,830
REFUNDING WATER BONDS, '95—		Assessment is 1/2 actual value.	
5s, M&N, \$105,000.....	Aug. 1, 1915	Total tax (per \$1,000) '97.....	\$42.00
Subject to call after Aug. 1, 1900		Population in 1890 was.....	2,011
Total debt Sept. 1, 1897.....		Population in 1880 was.....	1,356
			\$105,000

Interest is payable at Fort Collins or in New York.

**FREMONT CO.**—A. E. RUDOLPH, Treas.

County seat is Canyon City.

<b>LOANS—</b>	<i>When Due.</i>	State & Co. tax (per \$1,000).	\$24.50
<b>COURT HOUSE BONDS—</b>		Population in 1890 was.....	9,156
8s, Apr. 1, \$6,000.....	Dec. 20, 1900	Population 1897 (local est.).....	18,000
Subject to call.		<b>SCHOOL DISTRICT—</b>	
Bonded debt Aug., '97.....	\$6,000	6s, J&J.....	Jan. 1, 1909
Floating debt.....	45,701	Subject to call after Jan. 1, 1899	
Total debt.....	51,701	Total debt (last returns).....	\$25,000
		Tax valuation 1896.....	3,775,494
Tax valuation 1897.....	4,000,000	Population in 1895 (est.).....	4,000
Assessment about 1/2 actual value.			

INTEREST on the court house bonds is payable at the office of the County Treasurer.

**GARFIELD CO.**—S. B. EUBANKS, Treas.

County seat is Glenwood Springs.

LOANS—	When Due.	Sinking fund.....	\$2,887
COUNTY BONDS—		Net debt July 1, 1897.....	237,422
7s, A&O, \$197,900.....	Various	Tax valuation 1896.....	2,223,004
REFUNDING BONDS		Assessment about 1/2 actual value.	
6s, A&O, \$28,000.....		State tax (per \$1,000) '95.....	\$4.00
Bonded debt July 1, '97.....	\$225,900	County tax (per \$1,000).....	26.00
Floating debt.....	15,309	Population in 1890 was.....	4,478
Total debt Jan. 1, 1897.....	240,359		

INTEREST on the county bonds is payable at the Chemical National Bank, New York; on the refunding bonds at the Chemical National Bank, New York, or at the County Treasurer's office.

**GRAND JUNCTION.**—{W. P. ELA, Mayor.

County seat of Mesa County.

LOANS—	When Due.	Total debt.....	\$81,500
WATER WORKS BONDS—		Tax valuation 1896.....	626,000
6s, M&N, \$65,000...	May 1, 1912	Real valuation (est.).....	2,225,000
(Subject to call after May 1, 1907.)		Tax rate (per \$1,000)'96.....	17-00
Bonded debt June 1, '97..	\$65,000	Population in 1890 was.....	2,630
Floating debt.....	16,500	Population in 1897 (est.).....	4,700

**GREELY.**—Situated in Wild County.

Bonded debt Mar. 15, '97.....	\$75,000	Tax valuation 1896.....	\$900,000
Floating debt.....	18,000	Population in 1890 was.....	1,268
Total debt Mar. 15, 1897.....	93,000	Population in 1897 (est.).....	3,500

**GUNNISON CO.**—J. E. BROTHERS, Treasurer.

Gunnison is the county seat.

LOANS—	When Due.	Total debt July 1, 1897.	\$180,200
COURT HOUSE BONDS—		Assessed valuation.....	2,212,000
10s, April, \$8,500....	Oct. 1, 1901	Assessment about 1/2 actual value.	
Int. payable at Co. Treas. office.		Total tax (per \$1,000).....	\$36.00
*Bonded debt July 1, '97	\$178,200	Population in 1890 was.....	4,359
Floating debt (about) ..	2,000	Population in 1897 (est.) ..	5,500

\* This includes \$189,700 funding bonds issued in 1883, which have recently been declared valid by the United States Court of Appeals.

**HIGHLANDS.**—This town is in Arapahoe County.

LOANS—		When Due.	6s, J&J, \$13,000.....	Jan. 1, 1907
IMPROVEMENT BONDS—			Subject to call after ten years.	
6s, J&J, \$37,000.....	July 1, 1904	Total debt Jan. 1, 1896.....	\$86,000	
Subject to call after ten years.		Tax valuation 1895.....	3,410,910	
SEWER BONDS—			Assessment is $\frac{1}{2}$ actual value.	
6s, J&J, \$22,000.....	July 1, 1904	Total tax (per \$1,000).....	\$32.20	
Subject to call after ten years.		Population in 1890 was.....	5,161	
6s, J&J, \$14,000.....	July 1, 1906	Population in 1895 (est.).....	12,000	
Subject to call after ten years.				

NIELREST is payable in Denver and in New York City.

**HINSDALE CO.**—County seat is Lake City.

LOANS—		When Due.	Total debt (about).....	\$172,000
FUNDING BONDS—			Water debt (not inc.).....	25,000
8s, J&J, \$43,000.....	Dec. 31, 1901		Tax valuation 1896.....	553,717
Subject to call at any time.			Tax valuation 1892.....	684,513
5s, F&A, \$65,000.....	July 27, 1900		Assessm't same as actual value.	
Subject to call at any time.			State tax (per \$1,000) '94.....	\$4.00
JUDGMENT BONDS—			County tax (per \$1,000).....	20.25
8s, F&A, \$44,000.....	Aug. 12, 1911		Average school tax.....	5.25
Subject to call after Aug. 12, 1901			Population in 1890 was.....	862
Bond debt (last returns).....			Population in 1880 was.....	1,487
Floating debt about.....				20,000

INTEREST is payable at the office of the County Treasurer or at the office of Kountze Bros., New York.

**JEFFERSON CO.**—

County seat is Golden.

LOANS—	When Due.	Total debt Jan. 1, 1896..	\$87,475
REFUNDING BONDS.—		Tax valuation 1896.....	4,035,917
6s, J&D, \$31,000.....	June 1, 1903	State tax (per \$1,000) '95.....	\$4.00
Subject to call at any time.		County tax (per \$1,000).....	20.50
Interest payable N. Y. & Golden.		Population in 1890 was.....	8,450
Bonded debt Jan. 1, 1896.....	\$31,000	Population in 1880 was.....	6,804
Floating debt.....	56,475	Population in 1896 (est.).....	10,000

**LAKE COUNTY.**—County seat is Leadville. About

\$60,000 of outstanding bonds of this county, which have been in litigation have been declared valid by U. S. Courts of Appeals.

Total debt Jan., '97, abt.....	\$10,000	Assessment about 1/2 actual value.	
All floating debt—no bonds.		State & Co. tax (per \$1,000).....	\$34.00
Total debt July, 1890.....	\$239,898	Population in 1890 was.....	14,663
Tax valuation 1896.....	4,192,852	Population in 1880 was.....	23,563

**LA PLATA CO.**—J. L. PARSONS, Treasurer.

County seat is Durango. The payment of \$30,491 of bonds originally issued by La Plata County has been assumed by Montezuma County, which was organized in 1889.

LOANS—	When Due.	Bonded debt Feb. 1, '97.....	\$136,285
FUNDING BONDS—		Floating debt.....	12,000
6s, J&J, \$85,175.....	Apr. 6, 1908	Total debt Feb. 1, 1897.....	148,285
Subject to call after Apr. 6, 1898		Tax valuation, real.....	1,865,000
JUDGMENT BONDS—		Tax valuation, personal.....	516,158
8s, J&J, \$15,600.....	Dec. 30, 1911	Tax valuation 1896.....	2,381,158
Subject to call Dec. 30, 1901		State & Co. tax (per \$1,000).....	\$35.50
8s, M&S, \$11,900.....	Sept. 1, 1911	Assessment about 1/2 actual value.	
Subject to call Sept. 1, 1901		Population in 1890 was.....	5,509
8s, A&O, \$5,250.....	Apr. 27, 1912	Population in 1880 was.....	1,110
Subject to call after Apr. 27, 1902		Population in 1897 (est.).....	8,000
ROAD AND BRIDGE BONDS—			
8s, Apr., \$15,360.....	Apr. 1, 1903		

INTEREST on the funding bonds is payable at the office of Kountze Bros., New York, and in Durango; on the judgment bonds at the Chemical National Bank, New York, and in Durango; on the road and bridge bonds in Durango only.

**LAS ANIMAS CO.**—Wm. O. SHERMAN, Clerk.

County seat is Trinidad.

LOANS—	When Due.	Net debt Jan. 1, 1897.....	\$154,559
COUNTY BONDS—		Tax valuation 1896.....	6,251,826
5s, A&O, \$119,500.....	1914	Assessment is 1/2 to 1/2 actual value.	
6s, A&O, 51,200.....	1910	State tax (per \$1,000).....	\$4.00
Bonded debt Jan. 1, '97.....		County tax (per \$1,000).....	14.05
Floating debt.....		Population in 1890 was.....	17,208
Total debt.....		Population in 1895 (about).....	20,000
			175,407
Cash on hand.....			20,848

OPTIONAL.—The county's bonds are subject to call ten years after date.

INTEREST on the 6 per cent bonds is payable at the Chemical National Bank, New York, on the 5 per cent bonds at the First National Bank, New York.

**LEADVILLE.**—{S. D. NICHOLSON, Mayor.

County seat of Lake County. This city has no bonded debt.

Floating debt Feb. 1, '97.....	\$229,806	Total valuation 1896.....	\$1,755,781
Total debt.....	229,806	Assessment about 1/2 actual value.	
Cash on hand.....	10,413	Total tax (per \$1,000).....	\$65.00
Net debt Feb. 1, 1897.....	219,393	Population in 1890 was.....	10,384
Tax valuation, real.....	1,320,641	Population in 1897 (est.).....	12,000
Tax valuation, personal.....	435,440		

INTEREST is payable by Kountze Bros., New York City, and at City Treasury.

**LONGMONT.**—{GEORGE W. COFFIN, Mayor.

This town is in Boulder County.

LOANS—	When Due.	Total debt Feb. 1, 1897...	\$70,000
REFUNDING WATER BONDS—		Tax valuation 1896.....	630,123
6s, F&A, \$70,000.....	Aug. 1, 1916	Assessment about $\frac{1}{2}$ actual value	
Subject to call after Aug. 1, 1902.		Total tax (per \$1,000).....	\$46.80
Interest payable at Treas'r's office.		Population 1890 was.....	1,543
		Population 1897 (about).....	2,200

**LOVELAND.**—JAY P. HARTER, Town Clerk.

This town is in Larimer County.

LOANS—	When Due.
ARTESIAN WELL BONDS—	
8s, M&N, \$4,000.....	1901
(Subject to call.)	
WATER WORKS BONDS—	
7s, J&J, \$1,000.....	1902
(Subject to call.)	
Total debt Aug. 1, 1897..	\$45,000

Sinking fund.....	\$1,000
Net debt Aug. 1, 1897....	44,000
Tax valuation 1896.....	205,624
Assessment about $\frac{1}{2}$ actual value.	
Total tax (per \$1,000) '96....	\$57.00
Population in 1890 was.....	1,100
Population in 1897 (est.).....	1,500

**MANITOU.**—C. H. FROWINE, Mayor.

Manitou is in El Paso County.

LOANS—	When Due.
Bonded debt Jan. 1, '97....	\$86,000
Water debt (included).....	74,000
Floating debt (about).....	15,000
Total debt.....	101,000
Sinking fund.....	1,000
Net debt Jan. 1, 1897.....	100,000

Tax valuation 1896.....	\$439,270
Assessment about $\frac{1}{2}$ actual value.	
Total tax (per \$1,000) '96....	\$63.50
Population in 1890 was.....	1,613
Population '97 bet. 1,200 & 1,400	

**MESA COUNTY.**—J. B. BEDWELL, Co. Clerk.

County seat is Grand Junction.

LOANS—	When Due.
BRIDGE BONDS—	
8s, Apr. \$11,900.....	April, 1905
FUNDING BONDS—	
6s, J&J, \$64,500.....	Jan. 2, 1903
Subject to call after 1898	
Interest payable at Grand Junction, Colo., and in New York.	
Total debt July 1, 1897....	\$76,748
Sinking fund.....	5,173

Net debt July 1, 1897....	\$71,575
Tax valuation, real.....	1,245,033
Tax valuation, personal 1,059,490	
Total valuation 1897....	2,304,523
Tax valuation 1892.....	2,604,523
Assessment is $\frac{1}{4}$ actual value.	
State & Co. tax (per M.) '96....	\$27.00
Population in 1890 was.....	4,260
Population 1896 (local est.)....	12,000

INTEREST is payable at Grand Junction and New York.

**MONTROSE CO.**—County seat is Montrose.

LOANS—	When Due.
FUNDING BONDS—	
6s, J&J, \$128,300.....	Jan. 3, 1908
Subject to call after Jan. 3, 1898	
Bonded debt 1897.....	\$154,300

County has no floating debt.	
Tax valuation 1896.....	\$1,287,834
Assessment about $\frac{1}{4}$ actual value	
Population in 1890 was.....	3,980
Population in 1897 (est.).....	5,000

INTEREST is payable at Kountze Bros., New York City.

**PITKIN COUNTY.**—M. C. McNICHOLS, Treas.

County seat is Aspen.

LOANS—	When Due.
FUNDING BONDS—	
8s, J&J, \$218,000.....	July 1, 1906
Subject to call.	
JUDGMENT BONDS—	
8s, A&O, \$9,700.....	Oct. 1, 1910
Subject to call.	
8s, A&O, \$239,900.....	Oct. 1, 1911
Subject to call after Oct. 1, 1901	

Total debt Feb. 1, 1897....	\$467,600
Tax valuation, real.....	1,333,860
Tax valuation, personal 1,004,420	
Total valuation 1896.....	2,338,280
Assessment about $\frac{1}{5}$ actual value.	
Total tax (per \$1,000).....	\$37.00
Population in 1890 was.....	8,980

INTEREST is payable by Kountze Brothers, New York City, and at County Treasurer's office, Aspen, Colo.

**PUEBLO.**—J. B. ORMAN, Mayor.

Pueblo is situated in Pueblo County. The city of Bessemer was annexed to Pueblo in January, 1894.

LOANS—	Amount.
BUILDING BONDS—	
6s, \$35,000.....	June 1, 1902
BRIDGE BONDS—	
6s, \$31,000.....	June, 1902
6s, \$50,000.....	Dec., 1906
5s, \$10,000.....	Sept., 1907
DEFICIENCY BONDS—	
6s, \$80,000.....	June, 1906
LEVY BONDS—	
6s, \$10,000.....	June, 1902
PARK BONDS—	
5s, J&J, \$70,000.....	Jan. 1, 1912
SEWER BONDS—	
6s, \$11,000.....	June, 1902

SEWER BONDS—(Con.)	
6s, \$34,000.....	June, 1904
6s, \$36,000.....	Oct., 1904
Interest payable in New York.	
Bonded debt Aug. 1, '97....	\$297,000
Floating debt.....	160,000
Total debt.....	457,000
Sinking fund.....	17,400
Net debt Aug. 1, 1897....	439,600
Park bonds, additional.....	70,000
Tax valuation 1896.....	9,339,499
Assessment about $\frac{1}{2}$ actual value.	
City tax rate (per \$1,000).....	\$25.50
Population in 1890 was.....	24,558
Population 1897 (local est.)....	33,000

OPTIONAL.—All of the city's bonds are subject to call ten years before maturity.

**SCHOOL DISTRICT No. 1.**—JOHN C. LATSHAW, Secretary.

LOANS—	When Due.
REFUNDING BONDS—	
5s, A&O, \$140,000.....	Oct. 15, 1917
Subject to call 1907.	
Bonded debt July 1, '97....	\$198,000

Floating debt.....	\$44,168
Total debt July 1, '97....	242,168
Assessed valuation '96....	6,429,022
Real valuation (est.).....	22,000,000
Population of district 1897....	18,000

INTEREST on bonds is payable at County Treasurer's office, or at First National Bank, New York City.

**PUEBLO COUNTY.**—J. M. MEALES, Clerk.

County seat is Pueblo.

LOANS—	When Due.
REFUNDING BONDS—	
4s, J&J, \$350,000.....	Jan. 1, 1917
Subject to call Jan. 1, 1907	
Bonded debt Jan. 1, 1897....	\$350,000
Floating debt.....	45,000

Total debt Jan. 1, 1897....	\$395,000
Tax valuation 1896.....	14,669,54
Real valuation (est.).....	55,000,000
Population in 1890 was.....	31,491
Population in 1890 was.....	7,617
Population in 1895 (est.)....	38,000

**RIO BLANCO CO.**—R. OLDLAND, Treasurer.

County seat is Meeker.

LOANS—	When Due.
COUNTY BONDS—	
7s, A&O, \$41,000.....	Oct. 1, 1909
Optional ten years from date.	
COUNTY WARRANTS—	
8s, var., \$8,600.....	1912
Bonded debt Jan. 1, 1897....	\$49,600

Floating debt.....	\$100
Total debt Jan. 1, 1897....	49,700
Tax valuation 1897.....	700,313
Assessment is $\frac{3}{4}$ actual value.	
Total tax (per \$1,000).....	\$26.00
Population in 1890 was.....	1,200
Population in 1897 (est.)....	1,500

INTEREST is payable at the County Treasurer's office, or at the Chemical Bank, New York.

TAX FREE.—All bonds of this county are exempt from taxation.

**SAGUACHE CO.**—W. A. LOCKETT, Treasurer.

County seat is Saguache. The bonds of this county are being retired at the rate of \$8,000 yearly; the floating debt will all be paid off during 1897.

LOANS—	When Due.
COURT HOUSE AND FUNDING—	
7s, J&D, \$50,100.....	1904
Subject to call.	
Floating debt.....	\$6,000

Total debt Feb. 1, 1897....	\$56,100
Tax valuation 1896.....	1,951,091
Assessment about $\frac{1}{2}$ actual value.	
Total tax (per \$1,000).....	\$25.00
Population in 1890 was.....	3,313

INTEREST is payable by Kountze Brothers, New York City.

**SALIDA.**—S. M. JACKSON, Mayor.

Salida is in Chaffee County.

Bonded debt Apr. 1, 1897....	\$60,000
Floating debt.....	20,568
Total debt Apr. 1, 1897....	\$80,568
Population in 1890 was.....	2,586

**SAN JUAN COUNTY.**—County seat is Silverton.

LOANS—	When Due.	Valuation, etc.
COUNTY BONDS—		
.....	\$108,700	Total debt (last returns)....
Floating debt \$70,000.....		Tax valuation 1896.....
		Population in 1890 was.....

**SAN MIGUEL CO.**—R. R. MACNAY.

County seat is Telluride. All bonds issued by this county are exempt from taxation.

LOANS—	When Due.	Bonded debt Jan. 1, '97....
COURT HOUSE BONDS—		School dist. bonds (add.)....
8s, J&J, \$1,000.....	1906	Floating debt.....
Subject to call.		Total debt.....
FUNDING BONDS—		Cash on hand.....
7s, J&J, \$72,800.....	1906	Net debt Jan. 1, 1897....
Subject to call.		Tax valuation 1896.....
JUDGMENT BONDS—		State & Co. tax (p. \$1,000)....
8s, Var., \$54,400.....	1912	Population in 1890 was.....
SCHOOL BONDS—		
7s, \$24,000.....	1912	

INTEREST on the bonds of this county is paid in New York or at the County Treasurer's office in Telluride, Col.

**SOUTH DENVER**—Annexed to Denver February 7, 1894. See Denver.**TRINIDAD.**—F. R. WOOD, Mayor.

Trinidad is situated in Las Animas County.

LOANS—	When Due.	Bonded debt Sept. 1, '97....
BRIDGES & STREETS—		Floating debt Jan. 1, '96....
7s, J&J, \$32,000.....	July 10, 1903	Total debt Jan. 1, 1896....
FUNDING BONDS—		Tax valuation 1895.....
6s, M&N, \$35,000.....	Sept. 1, 1905	Assessment is $\frac{1}{2}$ actual cost.
6s, M&N, 18,000.....	May 1, 1907	Total tax (per \$1,000).....
SCHOOL BONDS—		Population in 1890 was.....
7s, 6s, 5s, \$85,000.....		Population in 1895 (est.)....
WATER-WORKS BONDS—		
5s, A&O, \$335,000.....	Apr. 1, 1912	
Subject to call after 1907.		

INTEREST on the water-works bonds is payable at the First National Bank, New York City; on all other bonds at Chemical National Bank, New York.

**State of Utah.****DEBT, RESOURCES, &c.**

Organized as a Territory (Act Sept. 9, 1850) -	Sept. 9, 1850
Admitted as a State -	Jan. 4, 1896
Total area of State (square miles) -	84,970
State Capital -	Salt Lake City
Governor (term expires 1st Monday Jan., 1901) Heber M. Wells	
Secretary (term expires 1st Monday Jan., 1901) J. T. Hammond	
Treasurer (term expires 1st Monday Jan., 1901) -	Jas. Chipman
Legislature meets biennially in odd years on the second Monday in January, and sessions are limited to 60 days, except the first session, which met on January 7, to hold 90 days.	

LOANS—	Interest.	Principal.
NAME AND PURPOSE.	P. Cl. Payable.	When Due.
Building bonds.....	5 J & J July 1, 1910	\$300,000
State bonds, 1896 (gold).....	4 J & J July 1, 1916	200,000
Territorial bonds.....	5 J & J July 2, 1908	150,000
do do.....	1892 5 J & J July 1, 1912	*250,000

\* This loan non-taxable.

PAR VALUE.—Bonds are in pieces of \$1,000 each.

INTEREST on the State bonds of 1892 is payable in Salt Lake City, or at the office of Wells, Fargo &amp; Co., New York; on the bonds of 1896 at the U. S. Mortgage &amp; Trust Co., New York City, or the State Bank of Utah, Salt Lake City; on all other bonds in Salt Lake City or at the American Exchange National Bank in New York.

DEBT LIMITATION.—The indebtedness of this State is limited by its Constitution (Article XIV, Sections 1 and 2) to \$200,000 over and above the Territorial indebtedness assumed by the State, except "to repel invasion, suppress insurrection, or to defend the State in war."

TOTAL DEBT on January 1, 1897, was \$900,000.

TAX VALUATION.—In 1896 the total assessed valuation was \$107,291,048 The real value is estimated at \$250,000,000.

POPULATION.—The population of Utah has been as follows in the years named.

1897.....	250,000	1880.....	143,963	1860.....	40,273
1890.....	207,905	1870.....	86,786	1850.....	11,380

**CITIES, COUNTIES AND TOWNS**  
IN THE  
**STATE OF UTAH.****CACHE COUNTY.**—H. J. MATTHEWS, Auditor.

County seat is Logan.

LOANS—	When Due.	Tax valuation, real.....
FUNDING & IMPROVEMENT (gold)—		Tax valuation, personal.....
5s, F&A, \$25,000.....	Aug. 1, 1912	Total valuation 1896.....
Subject to call Aug. 1, 1902		Assessment about $\frac{1}{2}$ actual value.
Interest payable in New York.		Total tax (per \$1,000).....
Bonded debt Feb. 1, 1897....	\$60,000	Population in 1890 was.....
County has no floating debt.		Population in 1880 was.....
Sinking fund.....	2,549	Population in 1897 (est.)....
Net debt Feb. 1, 1897....	57,451	



**LOGAN.**—{NEWEL W. KIMBALL, Mayor.

{JOS. QUINNEY, Auditor.

This city is in Cache County.

LOANS—	When Due.
Liquidation bonds—	
5s, Jan. 31, \$40,000.....	Jan. 31, 1907
Water Works—	
5s, J.&J., \$40,000.....	Dec. 31, 1912
Bonded debt Jan. 1, 1897.....	\$80,000
Floating debt.....	7,000
Total debt Jan. 1, 1897.....	87,000

Tax valuation 1896.....	\$1,839,313
Assessment is $\frac{2}{3}$ of actual value.	
City tax rate (per \$1,000).....	\$6.00
Total tax (per \$1,000).....	21.75
Population 1897 about.....	6,000
Population in 1880 was.....	3,396
Population in 1890 was.....	4,565

**OGDEN.**—{H. H. SPENCER, Mayor.

{E. H. ANDERSON, Recorder.

This city is in Weber County.

LOANS—	When Due.
GENERAL IMPROVEMENT—	
6s, \$100,000.....	June 1, 1911
6s, \$50,000.....	Feb. 1, 1912
5s, \$100,000.....	July 31, 1908
5s, \$50,000.....	April 1, 1912
5s, \$50,000.....	Dec. 1, 1912
5s, semi-an., \$100,000.....	May 1, 1913
SEWER BONDS—	
6s, \$8,000.....	Feb. 1, 1902
(Payable \$2,000 yearly.)	
5s, \$30,000.....	March 1, 1910

Bonded debt Aug. 1, '97.....	\$508,000
Floating debt.....	56,000
Total debt.....	564,000
Sinking fund.....	21,000
Net debt Aug. 1, 1897.....	543,000
Tax valuation 1896.....	10,536,839
City tax rate (per \$1,000).....	\$9.00
Population in 1895 was.....	15,828
Population in 1890 was.....	14,889
Population in 1880 was.....	6,069
Population in 1897 (est.).....	17,000

**PROVO.**—{LAFAYETTE HOLBROOK, Mayor.

{LARS L. NELSON, Recorder.

This city is the county seat of Utah County.

LOANS—	When Due.
WATER BONDS—	
6s, M.&N., \$125,000, g., Oct. 1, 1911	
Subject to call Oct. 1, 1901	
Total debt Jan. 1, 1897.....	\$125,000

Tax valuation 1896.....	\$1,868,140
Assessment same as cash value.	
Total tax (per \$1,000).....	\$24.00
Population in 1890 was.....	5,159
Population in 1897 (est.).....	6,000

TAX FREE.—All of the city's bonds are exempt from taxation.

INTEREST is payable in gold at the Chemical National Bank, New York, or at the First National Bank of Provo.

**SALT LAKE CITY.**—{JAS. GLENDENNIG, Mayor.

{GEO. SWAN, Auditor.

This city is situated in Salt Lake County.

LOANS—	When Due.
CITY BONDS—1888-1891—	
5s, Sept., \$500,000.....	Sept. 1, 1908
Subject to call after Sept. 1, 1898	
5s, Jan., \$500,000.....	Jan. 1, 1911
Subject to call after Jan. 1, 1901	
5s, July, \$200,000.....	July 1, 1911
Subject to call after July 1, 1901	

LOANS—	When Due.
GENERAL FUND—	
5s, M.&N., \$800,000.....	May 1, 1914
PUBLIC IMPROVEMENT, 1892—	
5s, J.&J., \$548,000.....	July 1, 1912
Subject to call after July 1, 1902	
Total debt Apr. 1, 1897.....	\$2,548,000
Water debt (included).....	548,000

INTEREST on the bonds due in 1908 is payable at the Am. Ex. National Bank, New York, or Desert Nat. Bank, Salt Lake City, at option of bondholder; on those due in 1911 at the Importers' & Traders' Nat. Bank, New York, or Union Nat. Bank, Salt Lake City, at option of bondholder; on those due 1912 at the office of Wells, Fargo & Company, New York; on those due in 1914 at the National Bank of the Republic, New York, and by McCormick & Co., Salt Lake City.

TAX FREE.—All bonds of this city are exempt from taxation.

AVAILABLE ASSETS.—City lands and water works are valued at \$3,500,000. The annual income from the water works is \$75,000.

DEBT LIMITATION.—The debt of this city is limited by a special Act of Congress, approved in 1894, to 6 per cent of assessed valuation.

ASSESSED VALUATION in 1896 was \$35,000,000; in 1892 it was \$51,028,650; in 1889 it was \$16,611,752. Assessed valuation is about 60 per cent of the actual value. City tax proper (per \$1,000), \$7.00; total tax rate (per \$1,000), \$25.60.

POPULATION.—The population in 1890 was 44,843; in 1880 was 20,768; in 1895 was 48,076.

**SALT LAKE CO.**—S. H. LYNCH, Treasurer.

Salt Lake City is the county seat.

LOANS—	When Due.
COUNTY BONDS—	
5s, \$350,000.....	1906 to 1916
FUNDING BONDS—	
5s, J.&J., \$120,000.....	July 1, 1917
Subject to call after 1907.	
Bonded debt Jan. 1, '97.....	\$350,000

Floating debt.....	\$130,000
Total debt.....	480,000
Tax valuation 1896.....	43,352,121
Assessment is about actual value.	
Total tax (per \$1,000) '96.....	\$27.50
Population in 1890 was.....	58,457
Population in 1897 (est.).....	75,500

**WEBER CO.**—J. P. LEDWIDGE, Auditor.

County seat is Ogden.

LOANS—	When Due.
IMPROVEMENT AND FUNDING—	
5s, J.&J., \$150,000.....	June 14, 1912
Subject to call after June 14, 1902	
Bonded debt Jan. 1, 1897.....	\$150,000
Floating debt.....	47,000
Total debt.....	197,000
Sinking fund.....	25,000

Net debt Jan. 1, 1897.....	\$172,100
Tax valuation, real.....	7,540,285
Tax valuation, pers'l.....	6,440,373
Total valuation 1895.....	13,980,658
Assessment $\frac{2}{3}$ to $\frac{3}{4}$ actual value.	
Total tax (per \$1,000).....	\$30.00
Population 1890 was.....	22,723
Population 1895 was.....	25,015

INTEREST is payable at the County Treasury or at the Chemical National Bank, New York City.

**Territory of New Mexico****DEBT, RESOURCES, ETC.**

Organized as a Territory (Act Sept. 9, 1850) -	Dec. 13, 1850
Total area of Territory (square miles) -	122,580
Territorial Capital -	Santa Fe
Governor (term expires June 7, 1901) -	Miguel A. Otero
Secretary (term expires June 7, 1901) -	George H. Wallace
Treasurer (term expires March 2, 1899) -	Samuel Eldott
Legislature meets biennially in odd years the third Monday of January, and sessions are limited to 60 days.	

The bonded debt at present is as follows:

NAME AND PURPOSE.	Interest.	When Due.	Outstand'g.
Capitol building bonds.....	7 M & S	1904 & 1905	\$200,000
Capitol contingent bonds.....	6 J & J	Apr. 1, 1902	50,000
Capitol rebuilding bonds.....	5 M & N	1925	75,000
	Subject to call after 1915.		

**LOANS—**

NAME AND PURPOSE.	Interest.	When Due.	Outstand'g.
Casual deficit bonds.....	5 J & J	May 1, 1923	101,800
Current expense bonds of '87.....	6 ann'lly	1907 & 1908	150,000
Insane Asylum, 1891.....	6 J & J	Oct. 1, 1921	25,000
do do 1897.....	5	1927	30,000
Military Institute bonds.....	5 J & J	July 1, 1925	15,000
do do 1897.....	5	1927	15,000
Normal School bonds, 1897.....	5	1927	10,000
Penitentiary refund'g bonds.....	6 M & S	July 1, 1924	81,000
Provisional debt bonds.....	6 M & S	1919	200,000
Refunding bonds.....	6 J & J	July 1, 1923	104,000
Territorial Institution bonds.....	5 J & J	July 1, 1925	35,000

INTEREST on the Military Institute bonds is payable at the Western National Bank, New York City; on all other bonds at the National Bank of Commerce, New York City.

TOTAL DEBT.—The total bonded debt on September 1, 1897, was \$1,066,900. In addition to the bonded debt there were outstanding on February 1, 1894, \$650,000 of old militia warrants.

ASSESSED VALUATION.—The assessed valuation (about  $\frac{1}{3}$  cash value) in 1895 was \$42,980,752 and the tax rate \$7.75.

POPULATION OF TERRITORY.—The population of New Mexico has been as follows in the years named:

1890.....	153,593	1870.....	91,874	1850.....	61,547
1880.....	119,565	1860.....	\$7,034		

\* Not including population of Arizona Terr., then forming part of New Mex., but subsequently detached and organized as a separate Territory

**CITIES, COUNTIES AND TOWNS  
IN THE  
TERRITORY OF NEW MEXICO.****BERNALILLO CO.**—County seat is Albuquerque.

LOANS—	When Due.	Total debt (last returns).
COUNTY BONDS—		\$204,942
5s, \$203,400.....		
Floating debt.....	\$1,542	
		Tax valuation 1896..... 7,421,371
		Population in 1890 was..... 20,913
		Population in 1880 was..... 17,225

**COLFAX CO.**—JAMES CORRY, Treasurer.

Springer is the county seat. On account of some legal complications, bonds below had not actually been issued at this date (Oct. 1).

LOANS—	When Due.	Total debt Sept. 1, 1897.
6s, J.&J., \$16,000.....	July 1, 1927	\$54,400
Subject to call after 1907.		Tax valuation 1897 abt. 2,500,000
		Population in 1890 was..... 7,974

**DONA ANA CO.**—County seat is Las Cruces.

LOANS—	When Due.	Sinking fund.....
COUNTY BONDS—		\$33,254
5s, \$73,400.....		
Floating debt (last returns).....	\$2,358	
		Tax valuation 1896..... 2,751,351
		Population in 1890 was..... 9,191
		Population in 1880 was..... 7,612

**EAST LAS VEGAS.**—This town is the county seat of San Miguel County.

LOANS—	When Due.	School house bonds.....
FUNDING BONDS—		\$15,000
6s, J.&J., \$10,000.....	Jan. 2, 1925	
Subject to call after Jan. 2, 1905		Total debt Jan. 1, 1895..... 42,000
City hall bonds.....	\$17,000	Tax valuation 1894..... 1,398,681
		Estimated actual val'n 3,000,000
		Population in 1894 (est.)..... 3,000

INTEREST on the funding bonds is payable at the Chemical National Bank, New York.

**GRANT CO.**—E. M. YOUNG, Probate Clerk.

County seat is Silver City.

LOANS—	When Due.	R.R. BONDS—(Con.)—
CURRENT EXPENSES—		7s, J.&J., \$20,000.....
6s, J.&J., \$27,000.....	July 1, 1919	July 1, 1905
Subject to call after July 1, 1899		REFUNDING BONDS—
FUNDING BONDS—		6s, J.&J., \$33,000.....
6s, Jan., \$18,500.....	Jan. 1, 1900	July 1, 1919
Subject to call at any time.		Subject to call after July 1, 1899
6s, J.&J., \$82,500.....	July 1, 1919	Bonded debt Jan. 1, '97..... \$215,000
Subject to call after July 1, 1899		Floating debt (about)..... 30,000
RAILROAD BONDS—		Total debt Jan. 1, '97 (abt.) 248,000
7s, J.&J., \$17,000.....	July 1, 1903	Tax valuation 1896..... 3,334,490
7s, J.&J., 20,000.....	July 1, 1904	Assessment about $\frac{1}{2}$ actual value.
		Total tax (per \$1,000) '96..... \$24.50
		Population in 1890 was..... 9,657

In addition to above tax rate is a Silver City tax of \$16 per \$1,000.

**LAS VEGAS.**—County seat of San Miguel County.

LOANS—	When Due.	TOWN HALL BONDS.
SCHOOL HOUSE BONDS.		6s, J.&J., \$7,000.....
7s, J.&J., \$15,000.....	July 1, 1905	June 1, 1921
Subject to call after 10 years.		Subject to call after 10 years.
INTEREST is payable in New York City.		Total debt (last returns)..... \$26,500
		Tax valuation in 1890..... 1,332,730
		Population in 1890 was..... 2,385

**MORA CO.**—SIMON VORENBURG, Treasurer.

County seat is Mora.

A portion of this county was cut off and added to Union County, thus reducing valuation after 1893.

LOANS—	When Due.	Floating debt about.....
COURT HOUSE BONDS—		\$18,000
6s, J.&J., \$70,000.....	July 1, 1919	
Subject to call after 10 years.		Total debt Aug. 1, '97, abt. 88,000
Interest payable in New York.		Tax valuation 1896..... 1,111,230
		Total tax (per \$1,000) '95..... 29.75
		Population in 1890 was..... 10,618

**SAN MIGUEL CO.**—County seat is Las Vegas. Components of this county's bonds issued under the Territorial Funding Act of 1889 are reported to be in default.

Total debt (last returns).....	\$362,088	Population in 1890 was.....	24,204
Tax valuation 1896.....	4,907,905	Population in 1880 was.....	20,638

**SANTA FE CO.**—County seat is Santa Fe.

LOANS—	When Due.	Floating debt.....
REFUNDING BONDS—		\$23,443
5s, F.&A., \$150,000.....	Aug. 1, 1921	
Bonded debt June, 1896.....	\$667,600	Total debt..... 691,043
		Tax valuation 1896..... 2,121,013
		Population in 1890 was..... 13,562

**SOCORRO CO.—ABRAN ABEYTA, Treasurer.**

County seat is Socorro.

**LOANS—**  
**CURRENT EXPENSE BONDS—**  
 6s, J&J, \$6,000..... July 1, 1919  
 Subject to call after July 1, 1899  
**FUNDING BONDS—**  
 6s, Jan. \$103,500..... Jan. 1, 1904  
 Subject to call at any time.

INTEREST is payable in New York City.

**FUNDING BONDS—(Continued.)**  
 6s, J&J, \$48,700..... July 1, 1919  
 Subject to call after July 1, 1899  
 Total debt Jan. 1, 1897.. \$158,200  
 Sinking fund assets..... \$5,700  
 Tax valuation..... 2,592,304  
 Population in 1890 was..... 9,595

**VALENCIA COUNTY.—County seat is Las Lunas.**

Bonded debt Jan. 1, '97 \$97,300  
 County has no floating debt.  
 Sinking fund..... 5,000  
 Net debt Jan. 1, 1897... 92,300  
 Tax valuation 1896..... 2,386,510

Assessment about 35 p. c. actual.  
 Total tax (per \$1,000)..... \$36.75  
 Population in 1890 was..... 13,876  
 Population in 1880 was..... 13,095  
 Population 1897 (est.)..... 15,200

**Arizona Territory.**

DEBT, RESOURCES, Etc.

Organized as a Territory (Act. Feb. 24, 1863) - Feb. 24, 1863  
 Total area of Territory (square miles) - 113,020  
 Territorial Capital - Phoenix  
 Governor (term expires July 19, 1901) - Myron H. McCord  
 Secretary (term expires June 7, 1901) - Chas. H. Akers  
 Treasurer - Johnstone  
 Legislature meets biennially in odd years the third Monday in January, and sessions are limited to 60 days.

In 1891 arrangements were perfected through an act of Congress to refund all the Territorial, county and municipal indebtedness of this Territory at five per cent, and as fast as any portion of the debt matures it will be replaced by a five per cent loan. The Territory has the present year attempted to sell \$275,000 of 5 per cent 20 to 25-year bonds to fund its floating debt.

NAME AND PURPOSE.	Interest.	When Due.	Outstand'g.
Funding Bonds.....	5	Jan. 15, 1913	\$150,000
do do.....	5	J&J July 15, 1942	1,792,000
Subject to call after July 15, 1912.			
Gila Bridge bonds.....	8	May 15, 1900	15,000
Insanq Asylum bonds.....	7	Jan. 1, 1905	100,000
Subject to call July 1, 1895.			
University bonds.....	7	Jan. 1, 1907	25,000
Subject to call July 1, 1897.			
Wagon road and bridge.....	8	Nov. 1, 1900	12,000
World's Fair bonds.....	5	July 1, 1912	30,000

INTEREST is payable in gold at the office of the Territorial Treasurer and at the Guaranty Trust Co., New York City.

**TOTAL DEBT, ETC.**—The total debt Jan. 1, 1897, was \$2,323,847, including a floating debt of \$209,847; deduct amount of county, city and school district indebtedness, \$1,374,899; net Territorial debt, \$948,948; cash in general fund January 1, 1897, \$17,268.

**TAX FREE.**—The bonds issued by Arizona are exempt from taxation.

**ASSESSED VALUATION.**—The Territory's assessed valuation in 1896 was \$24,047,176 and tax rate \$7.20. Actual value 1896 (official estimate), exclusive of mines, was \$64,000,000.

**POPULATION OF TERRITORY.**—Population of Arizona has been as follows in the years mentioned:  
 1896 (est.) 103,240 1890 59,629 1880 40,440 1870 9,658 1860 \*6,482

\* This was population when Arizona was simply a county of New Mexico.

**CITIES, COUNTIES AND TOWNS  
IN THE  
TERRITORY OF ARIZONA.****APACHE COUNTY.—N. GONZALES, Clerk.**

This county has been divided and Navajo County has been formed from a part of its territory. The indebtedness set apart for Navajo County is deducted below in reporting the net debt of Apache County. The reduction in population and assessed valuation figures after 1895 are of course explained by the foregoing.

County seat is St. John's.

LOANS—	When Due.	Net debt Jan. 1, 1897....
<b>FUNDING BONDS—</b>		\$68,696
7s, Jan. 15, \$100,000g.....	1899-1907	
(\$10,000 due yearly on Jan. 15.)		913,820
<b>TERRITORIAL BONDS (funding)</b>		
5s, J&J, \$43,439g.....	Jan. 1, 1913	1,930,000
Bonded debt Jan. 1, 1897..	\$143,439	
Sinking funds.....	3,660	
Navajo Co. debt.....	71,083	

INTEREST on \$73,000 of the 7 per cent bonds is payable at Chemical National Bank, New York; on the remaining \$27,000 of 7 per cent bonds at Bank of British Columbia, San Francisco; on Territorial bonds at Phoenix, Ariz. Both interest and principal payable in gold.

**TAX FREE.**—All bonds of this county are exempt from taxation.

**COCHISE CO.—O. WENTWORTH, Treasurer.**

County seat is Tombstone.

LOANS—	When Due.	Bonded debt Sept. 15, '97..
<b>COUNTY BONDS—</b>		\$185,000
7s, Jan. 15, \$114,300g.....	Jan. 15, 1898	
(\$12,700 yearly) to Jan. 15, 1906		\$2,512,000
7s, Jan. 15, \$68,000g.....	1899 to 1908	
(\$6,800 yearly)		\$42,200

Interest payable in Tombstone.

**COCONINO CO.—A. T. CORNISH, Treasurer.**

County seat is Flagstaff. The debt represented by the Territorial bonds was created by Yavapai County previous to 1891, when this county was formed, and on January 15, 1894, was funded into 5 per cent 50-year Territorial bonds.

**LOANS—**  
**TERRITORIAL BONDS (refunding)**  
 5s, J&J, \$159,000g..... Jan. 15, 1943  
 Subject to call Jan. 15, 1914.  
**COUNTY HOUSE BONDS—**  
 5s, J&J, \$15,000g..... July 28, 1904  
 Interest payable in N. Y. City.

**TAX FREE.**—All of the county's bonds are exempt from taxation.

**GRAHAM CO.—County seat is Solomonsville.**

Total debt (last returns), \$210,466 | Population in 1890 was..... 5,670  
 Tax valuation 1895..... 1,833,666 | Population 1895 about..... 5,500

**MARICOPA CO.—LEE GRAY, Clk. B'd of Super.**

County seat is Phoenix. On Jan. 1, 1897, Maricopa County owned property valued at \$203,400 and had \$108,180 cash in the treasury.

LOANS—	When Due.	SCHOOL DIST. BONDS—
<b>COURT HOUSE, JAIL, ETC.—</b>		7s, ....., \$8,000..... Sept. 23, 1899
10s, Jan. 2, \$12,000g.....	Mar. 19, 1898	7s, var., 76,200..... 1912 to 1915
10s, Jan. 2, 2,500g.....	Apr. 16, 1898	6s, ....., 30,000..... 1917
7s, Jan. 2, 3,500g.....	May 21, 1900	Bonded debt Jan. 1, '97..
3,000g.....	Nov. 4, 1900	\$305,636
<b>M. &amp; F. R.R. BONDS—</b>		School debt (additional).....
7s, ....., \$2,000g.....	Apr. 2, 1915	84,200
<b>REFUNDING BONDS—</b>		Tax valuation 1896.....
7s, Jan. 15, \$15,000g.....	Dec. 3, 1903	8,010,107
5s, ....., 267,636g.....	July 15, 1942	State and co. tax (per \$1,000) \$22.10
		Population in 1890 was..... 10,989
		Population in 1897 (est.) 15,000

INTEREST on the refunding bonds is payable at San Francisco; on others at Phoenix, Ariz.

**MOHAVE CO.—County seat is Kingman.**

LOANS—	When Due.	Total valuation 1895.....
<b>COUNTY BONDS—</b>		\$970,923
5s, J&J, \$105,363g.....	June, 1940	Total tax (per \$1,000).....
Interest is payable at Phoenix.		\$35.00
Total debt Jan. 1, 1897..	\$105,363	Population in 1890 was..... 1,444
		Population in 1880 was..... 1,190
		Population in 1894 (est.)..... 1,600

**PHOENIX.—{ J. C. ADAMS, Mayor.**

{ I. M. CHRISTY, Treasurer.

Phoenix is the county seat of Maricopa County. On June 2, 1896, this city voted to issue \$10,000 of 5 per cent 15-year gold bonds for the purpose of refunding the Fire Department bonds due in 1896 and \$39,500 of 5 per cent 30-year bonds to fund the floating debt; negotiations for the sale of the bonds at latest reports were under way.

LOANS—	When Due.	Total debt May 1, 1897..
<b>CITY HALL AND FIRE DEPT. BONDS—</b>		\$78,251
8s, A&O, \$10,000g.....	Oct. 1, 1896	Tax valuation 1896.....
7s, June 20, 15,000g.....	June 20, 1917	3,119,787
6s, J&D, 15,000g.....	June 1, 1919	Assessment about 3/4 actual value.
Bonded debt May 1, '97..	\$40,000	Total tax (per \$1,000).....
Floating debt.....	38,251	\$34.00
		Population in 1890 was..... 3,152
		Population in 1880 was..... 1,708
		Population in 1897 (est.)..... 12,000

**TAX FREE.**—Bonds of this city are exempt from taxation.

**PIMA CO.—CHAS. A. HOFF, Treasurer.**

County seat is Tucson. Railroad-aid bonds of this county have been declared illegal by the United States Supreme Court.

LOANS—	When Due.	Total debt.....
<b>REDEMPTION BONDS—</b>		\$407,324
7s, Jan. 1, \$22,000g.....	June 30, 1901	Sinking fund.....
7s, Jan. 1, 125,000g.....	June 30, 1902-6	13,044
(\$25,000 due yearly.)		Net debt Jan. 1, 1897.....
7s are subject to call.		394,280
<b>TERRITORIAL FUNDING BONDS—</b>		Tax valuation, real.....
5s, J&J, \$210,240g.....	1942	2,209,817
Bonded debt Jan. 1, '97..	\$357,240	Tax valuation, personal.....
Floating debt.....	50,084	1,133,596
		Assessment abt. 7-10 actual value.
		Total tax (per \$1,000) '96.....
		\$35.00
		Population 1890 was..... 12,673
		Population 1894 (est.).....
		17,006

INTEREST on the 7 per cent bonds is payable at First National Bank, New York City; on the 5 per cent bonds at Phoenix, Ariz.

**PINAL CO.—JOSE M. OCHOA, Clk. Bd. of Super.**

County seat is Florence.

Total debt Jan. 1, 1897.. \$146,508 | Population in 1890 was..... 4,251  
 Tax valuation, 1895.... 1,540,764 | Population in 1895 was..... 3,044

**PRESCOTT.—Prescott is situated in Yavapai County.**

LOANS—	When Due.	Tax valuation 1894.....
<b>CITY HALL AND WATER WORKS—</b>		\$3,000,000
5s, J&J, \$25,000g.....	1943-45	Assessment same as actual value.
Interest payable at New York.		Total tax (per \$1,000).....
Total debt (last returns)...	\$88,000	\$34.00
		Population in 1890 was..... 1,759
		Population in 1895 (est.)..... 3,500

**TOMBSTONE.—JAS. T. DUNCAN, Council Cl'k.**

County seat of Cochise County.

LOANS—	When Due.	Assessment about 1/4 actual value.
Total debt Sept. 1, 1897..	\$13,812	Total tax (per \$1,000) 1897.....
Tax valuation, real.....	67,234	\$52.20
Tax valuation, personal.....	63,862	Population in 1890 was..... 1,875
Total valuation 1897.....	131,097	Population in 1897 (est.).....
		600

**TUCSON.—{ A. BUSHMAN, Mayor.**

{ C. T. CONNELL, Recorder.

LOANS—	When Due.	Total debt Jan. 1, 1897..
<b>COUNTY SEAT OF PIMA COUNTY.</b>		\$28,000
<b>CITY HALL, JAIL, ETC., BONDS—</b>		
5s, J&J, \$16,000g.....	1943	Total valuation 1896.....
Optional after 1903.		1,358,863
<b>FUNDING FLOATING DEBT—</b>		About 3/4 actual value.
8s, J&D, \$12,000g.....	June 1, 1903	City tax (per \$1,000) '95.....
Interest is payable at Tucson and Phoenix.		10.00
		Population in 1890 was..... 5,150
		Population in 1897 (est.).....
		7,000

**YAVAPAI CO.—C. AKERS, Cl'k Bd. Supervis'rs.**

County seat is Prescott.

Total debt Jan. 1, 1897.. \$262,595 | Population in 1890 was.... 8,685  
 Tax valuation 1895..... 3,494,437 | Population in 1880 was..... 5,013  
 Tax valuation 1894..... 3,105,476 | Population in 1896 (est.)..... 15,000

**YUMA COUNTY.—CHAS. H. RUSE, Treasurer.**

County seat is Yuma.

LOANS—	When Due.	Bonded debt, Feb. 1, '97..
<b>COUNTY BONDS, '87 &amp; '93—</b>		\$147,270
7s, g, Jan. 1, \$58,500.....		School debt (additional).....
5s, g, J&J, 88,770g.....		5,500
<b>SCHOOL BONDS—</b>		Tax valuation, real.....
7s, g, Oct. 1, \$4,000.....	1910	368,868
7s, g, Jan. 1, 1,500g.....	1910	Tax valuation, personal.....
Interest on the county 7s is payable in New York and San Francisco; on the 5s at Phoenix, and on the school bonds at Yuma.		665,930
		Total valuation 1896.....
		1,034,796
		Assessment abt. 30% actual value.
		Tax rate (per \$1,000).....
		\$47.00
		Population in 1890 was..... 3,671
		Population in 1880 was.....
		3,215



## Debts and Resources

OF THE

## STATES, CITIES AND TOWNS

IN THE

## PACIFIC STATES.

## INDEX FOR THE PACIFIC STATES, CITIES, Etc.

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WASHINGTON—State, Cities, &c.....Pages 151 to 154  
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## State of California.

ITS

## DEBT, RESOURCES, Etc.

Admitted as a State (Act of Sept. 9, 1850) - Sept. 9, 1850  
 Total area of State (square miles) - - - - - 153,360  
 State Capital - - - - - Sacramento  
 Governor (term ex. 1st Mon. after Jan. 1, '99), James H. Budd  
 Sec. of State (term ex. 1st Mon. aft. Jan. 1, '99), L. H. Brown  
 Treasurer (term ex. 1st Mon. aft. Jan. 1, 1899), Levi Rackliffe  
 Comptroller (term ex. 1st Mon. aft. Jan. 1, 1899), E. P. Colgan  
 Legislature meets biennially in odd years on the first Monday  
 after January 1, and sessions are not limited, though members  
 can draw pay for only 60 days.

**HISTORY OF DEBT.**—For history of the State debt see STATE AND  
 CITY SUPPLEMENT of April, 1894, page 142.

NAME AND PURPOSE.	Interest.		Principal.	
	P. Ct.	Payable.	When Due.	Outstand'g
Funded debt bonds, 1873, g...	6	J & J	.....	\$2,277,500
Depot bonds, 1893.....	4	J & J	Jan. 1, 1912	600,000
Civil bonds of 1857.....	.....	Interest ceased.	.....	4,500
Do 1860.....	do	do	do	500

**PAR VALUE OF BONDS.**—The bonds are for \$100, \$500 and \$1,000.  
**INTEREST** is payable at the office of the Treasurer in Sacramento.

**TOTAL DEBT.**—The total bonded debt of the State on July 1,  
 1897, was \$2,282,500; on July 1, 1896, the floating debt was \$367,213;  
 total debt, \$2,649,713. The \$600,000 of Depot bonds, being in the  
 nature of a loan to the Harbor Commissioners, are not included in  
 the total indebtedness of the State; these bonds are payable out of  
 a sinking fund receiving its revenue from moneys collected by the  
 San Francisco Harbor Commissioners.

Of the interest-bearing debt \$2,277,500 was in 1896 held as follows:  
 In trust for the State School Fund (bonds).....\$1,526,500  
 In trust for the University Fund (bonds).....751,000

**ASSESSED VALUATION.**—The following statement shows the total  
 assessed valuation of real and personal property in the State of Cali-  
 fornia and the tax rate (per \$1,000) for the years indicated.

Years.	Valuation.	Tax rate.	Years.	Valuation.	Tax rate.
1897....	1,130,911,131	\$4.90	1880....	\$816,446,709	\$5.60
1896....	1,263,771,936	4.29	1885....	\$59,512,384	5.44
1895....	1,132,712,674	6.85	1880....	666,399,985	6.40
1894....	1,204,976,952	4.93	1875....	618,083,315	6.05
1891....	1,241,231,105	4.46	1870....	277,538,134	8.65
1890....	1,099,772,904	5.80	1865....	183,534,312	11.15
1889....	1,115,014,022	7.22	1860....	148,193,540	6.00
1888....	1,108,044,877	5.04	1855....	103,887,193	6.00
1887....	756,337,008	6.08	1850....	57,670,689	5.00

**DEBT LIMITATION.**—Municipal indebtedness as well as State debt  
 is carefully regulated in the Constitution of California. The section  
 which relates to the bonding of counties, cities, towns, etc., has been  
 amended, the amendment having been adopted February 25, 1891.  
 Nothing in explanation of the provisions needs to be said, as the sec-  
 tions of the Constitution treating of this subject are all very plain and  
 comprehensive; they will be found in the STATE AND CITY SUPPLE-  
 MENT of April, 1895, page 146.

**POPULATION OF STATE.**—The population of California has been  
 as follows in the years named.

1890.....	1,208,130	1870.....	560,247	1850.....	92,597
1880.....	864,694	1860.....	379,994		

In 1860-70 increase was 180,253, or 47.44 per cent; in 1870-80  
 394,447, or 54.34 per cent; and in 1880-90 343,436, or 39.72 per cent  
 The number of Chinese in the population was 71,681 in 1890 and  
 75,132 in 1880.

CITIES, COUNTIES AND TOWNS  
IN THE  
STATE OF CALIFORNIA.

Many of the counties in this State levy a special tax on property out-  
 side incorporated cities and towns for making, repairing and sprink-  
 ling of roads, and the tax rate as given below under these counties is  
 made up of the State tax rate and the county tax rate including special  
 road tax.

## ALAMEDA.—This city is in Alameda County.

LOANS—	When Due.	SEWER
CITY HALL—		5s, F&A, \$45,000..... February 1
5s, March, \$21,250...1890 to 1910		(\$6,000 due Feb. 1 of each odd year)
(\$1,250 due yearly.)		Interest is payable in Alameda.
ELECTRIC LIGHT PLANT—		Tot. debt (last returns) \$175,750
5s, March, \$21,250...1890 to 1910		Sinking fund..... 4,000
(\$1,250 due yearly.)		Net debt (last returns) 171,750
FIRE DEPARTMENT—		Tax valuation, real.... 11,159,795
5s, March, \$29,750...1890 to 1910		Tax valuation, pers'l.. 860,000
(\$1,750 due yearly.)		Total valuation 1893. 12,019,795
SCHOOL—		Assessment about 3/4 actual value.
6s, J&J, \$10,000....Dec. 30, 1898		State & Co. tax (per \$1,000) \$10.00
Optional on 30 days notice.		City tax (per \$1,000)..... 9.50
5s, March, \$42,500...1890 to 1910		Population in 1890 was.....11,165
(\$2,500 due yearly.)		Population 1894 (local est.) 14,500

**TAX FREE.**—Bonds of this city are exempt from taxation.

## ALAMEDA CO.—O. M. SANFORD, Treasurer.

County seat is Oakland.		Assessment is 3/4 actual value.
Floating debt.....	\$13,944	State & co. tax (per \$1,000) \$13.00
Total debt Jan. 1, '97....	13,944	Population in 1890 was.... 93,864
Tax valuation, real.....	\$7,497,435	Population in 1880 was.... 62,976
Tax valuation, person'l. 9,411,276		Population in 1897 (est.)..102,000
Tax valuation, R.Rs.....	1,945,361	
Total valuation 1896....	\$9,854,072	

ALESSANDRO IRRIGATION DIS-  
TRICT.—This district is in San Bernardino and San Diego  
counties.

Bonded debt April 1, '96..\$765,000 | Tax valuation 1896....\$2,000,000

## ALPINE.—Alpine is in San Diego County.

Floating debt and int....	\$22,123	State tax (per \$1,000)..... \$4.93
Total debt (last returns)...	22,123	County tax (per \$1,000)..... 17.57
Tax valuation, real.....	222,236	Population in 1890 was.....867
Tax valuation, personal..	37,318	Population in 1880 was.....539
Total valuation 1894.....	259,554	

## BERKELEY.—M. L. HANSCOM, Town Clerk.

Berkeley is in Alameda County.		
LOANS—	When Due.	Sewer bonds, \$23,000, 1885-1887
SCHOOL BONDS—		Bonded debt Jan. 1, '97.. 78,500
5s, g. Ann., \$37,500...1898 to 1912		Tax valuation 1897.....\$4,433,750
\$2,500 payable yearly on Jan. 2.		Population in 1890 was.... 5,101
Electric-light bonds, \$18,000, 1889		Population '97, sch. census...12,276

## BUTTE CO.—County seat is Oroville.

LOANS—	When Due.	Net debt Feb. 1, 1897.... \$44,552
REFUNDING BONDS—		Tax valuation, real....12,312,707
5s, M&S, \$38,000..... 1900		Tax valuation, personal.. 1,367,440
Subject to call at any time.		Total valuation 1896.. 13,680,147
Bonded debt Feb. 1, '97 \$38,000		Assessment about 90 p.c. act. val.
Floating debt.....	9,000	State & Co. tax (per \$1,000) \$15.00
Total debt Feb. 1, '97....	47,000	Population in 1890 was.....17,939
Sinking fund.....	2,448	

COLTON.—{M. GILBERT, Mayor.  
D. JOHNSTON, Clerk.

Colton is in San Bernardino County.		
LOANS—	When Due.	ELECTRIC-LIGHT BONDS—
CITY HALL BONDS—		6s, J&J, \$5,850..... 1897-1936
7s, Jan., \$7,800, g.....1910		Part payable yearly.

LOANS—	When Due.	Water debt (included)...	\$60,800
WATER BONDS—		Tax valuation 1896.....	600,000
6, g., J&J, \$60,800, g.....	1897-1935	Assessment about $\frac{1}{2}$ actual value.	
Part payable yearly.		Total tax (per \$1,000).....	\$25.00
Interest payable at city treasury.		Population in 1890 was.....	1,315
Total debt Feb. 1, 1897..	\$74,450	Population in 1897 (est'd).....	2,000

**EL DORADO CO.—A. S. BOSQUIT, Auditor.**

County seat is Placerville.

LOANS—	When Due.	Tax valuation, railroads.	\$245,827
COUNTY BONDS—		Total valuation 1897.....	3,908,142
5s, J&D, \$109,000 g. June 1, 1907		State tax (per \$1,000) '97.....	\$5.10
Subject to call.		County tax (per \$1,000) '97.....	19.90
Total debt July 1, '97.....	\$109,000	Population in 1890 was.....	9,232
Tax valuation, real.....	3,110,345	Population in 1880 was.....	10,683
Tax valuation, personal.	651,970	Population in 1897 (est'd).....	13,040

**FRESNO.—J. W. SHANKLIN, City Clerk.**

This is the county seat of Fresno County.

LOANS—	When Due.	5s, J&J, \$38,000.....	1898 to 1935
FIRE DEPARTMENT—		(1,000 yearly)	
5s, Aug., \$6,875.....	Aug. 1, 1898	Interest is payable in Fresno.	
(\$625 yearly) to Aug. 1, 1908		Bonded debt Jan. 1, 1897.....	\$139,000
OVERFLOW—		Sinking fund.....	8,767
5s, Aug., \$6,875.....	Aug. 1, 1898	Net debt Jan. 1, 1897.....	130,233
(\$625 yearly) to Aug. 1, 1908		Tax valuation, real.....	\$5,637,147
SCHOOL—		Tax valuation, personal	672,043
5s, Aug., \$27,500.....	Aug. 1, 1898	Total valuation, 1896.....	6,309,190
(\$2,500 yearly) to Aug. 1, 1908		Assessment about $\frac{1}{2}$ actual value.	
School district bonds.....	\$75,000	Total tax (per \$1,000).....	\$23.50
SEWER—		Population in 1890 was.....	10,818
5s, Dec., \$55,000.....	Dec. 3, 1897	Population in 1890 was.....	32,026
(\$5,000 yearly) to Dec. 3, 1907		Population in 1890 was.....	9,478
The bonds of this city are all payable in gold.		Population in 1896 (est'd).....	42,500

**FRESNO CO.—H. E. BARNUM, Auditor,**

County seat is Fresno.

LOANS—	When Due.	Tax valuation, real.....	\$23,690,697
ROAD & BRIDGE BONDS—		Tax valuation, personal	2,716,752
7s, J&J, \$5,000.....	1898	Tax valuation, real.....	1,959,761
7s, J&J, 7,500.....	1899	Total valuation 1896.....	24,367,210
7s, J&J, 2,500.....	1900	Assessment about $\frac{1}{2}$ actual value.	
BRIDGE BONDS—		State & co. tax (per \$1,000).....	\$17.50
6s, J&J, \$80,000.....	1905	Population in 1890 was.....	32,026
Total debt Feb., 1897.....	\$95,000	Population in 1890 was.....	9,478
		Population in 1896 (est'd).....	42,500

**GLENN COUNTY.—J. H. GRAVES, Auditor.**

County seat is Willow.

LOANS—	When Due.	Tax valuation, personal.	\$767,627
COUNTY HOUSE AND JAIL—		Total valuation 1896.....	10,094,661
4s, J&J, \$64,000.....	1898-1913	Assessment about $\frac{1}{2}$ actual value.	
(\$2,000 each Jan. 1 and July 1.)		State tax (per \$1,000).....	\$4.29
Principal and interest payable in gold.		County tax (per \$1,000).....	9.21
Total debt Jan. 1, '97.....	\$66,000	Population in 1897 (est'd).....	8,500
Tax valuation, real.....	9,327,034		

TAX FREE.—All bonds of this county are exempt from taxation.

**HANFORD.—S. B. HICKS, Mayor.**

JOHN F. PRYOR, City Clerk.

This city is the county seat of King's County.

LOANS—	When Due.	Tax valuation 1896.....	\$744,747
CITY HALL BONDS—		Real valuation (about).....	3,000,000
6g, Jan., \$24,000 g.....	1898	City & co. tax (per \$1,000).....	\$2.40
(\$1,500 due yearly on Jan. 1.)		School tax (per \$1,000).....	0.32
Int. at Chem'l Nat. Bank, N.Y. city.		Population in 1890 was.....	942
Bonded debt Feb. 1, '97.....	\$22,000	Population in 1895 (est'd).....	2,500
Cash on hand.....	3,000		

DEBT LIMIT.—The debt is constitutionally limited to 5 per cent of assessed valuation.

**HOLLISTER.—J. H. SHAW, Town Clerk.**

County seat of San Benito County.

LOANS—	When Due.	Real valuation.....	\$2,000,000
SEWER BONDS—		State and county tax (per	
6s, g., semi-ann., \$35,000 g. '98 to '37		\$1,000) 1897.....	\$13.50
(\$875 due yearly on June 1.)		Town tax (per \$1,000) '97.....	7.00
Total debt Aug., 1897.....	\$35,000	Population in 1890 was.....	1,234
Tax valuation 1897.....	1,100,000	Population in 1897 (est'd).....	2,500

INTEREST payable at office of the Town Treasurer.

**HUMBOLDT CO.—JOSEPH TRACY, Treasurer.**

County seat is Eureka.

LOANS—	When Due.	Tax valuation, real.....	\$13,866,577
WAGON ROAD BONDS—		Tax valuation, personal	2,178,067
7s, J&J, \$22,000.....	July 1, 1913	Total valuation 1896.....	16,044,644
Bonds are subject to call at any		Assessment about $\frac{1}{2}$ actual val.	
time at par.		State & co. tax (per \$1,000).....	\$17.70
Bonded debt Feb. 11, '97.....	\$22,000	Population in 1890 was.....	23,469
Sinking fund.....	763	Population 1880 was.....	15,512
Net debt Feb. 11, 1897.....	21,237	Population 1897 (est'd).....	30,000

**INYO COUNTY.—County seat is Independence.**

LOANS—	When Due.	Tax valuation, personal.	\$353,391
REFUNDING BONDS—		Tax valuation, railroads.	158,683
5s, M&S, \$62,000.....	1904	Total valuation 1896.....	1,630,976
Subject to call.		Assessment about $\frac{1}{2}$ actual val.	
Floating debt.....	\$990	State & co. tax (per \$1,000).....	21.50
Total debt July 1, 1896.....	\$62,990	Population in 1890 was.....	3,544
Cash on hand.....	9,202	Population in 1880 was.....	2,928
Net debt.....	53,788	Population in 1896 (est'd).....	3,900
Tax valuation, real.....	1,118,902		

**KERN COUNTY.—B. A. HAYDEN, Auditor,**

County seat is Bakersfield.

LOANS—	When Due.	Tax valuation, personal.	\$1,781,345
IMPROVEMENT BONDS—		Total valuation 1896.....	16,373,332
7s, M&N, \$20,000.....	Nov. 1, 1900	Assessment about $\frac{1}{2}$ actual value.	
6s, J&D, 250,000.....	Dec. 1, 1913	State tax (per \$1,000).....	\$4.29
Bond. debt Feb. 10, '97.....	\$270,000	County tax (per \$1,000).....	12.21
Sinking fund.....	12,350	Population in 1890 was.....	9,808
Net debt, Feb. 10, '97.....	257,650	Population in 1880 was.....	5,601
Tax valuation, real.....	14,591,987	Population in 1897 (est'd).....	15,000

OPTIONAL.—The 6 per cent bonds are subject to call at the option of the county.

TAX FREE.—All bonds are exempt from taxation.

**KINGS COUNTY.—**

LOANS—	When Due.	Tax valuation, personal.	\$654,135
COUNTY HOUSE BONDS—		Tax valuation, railroads	218,239
4s, ann., \$32,000.....	1906	Total valuation, 1896.....	6,628,234
Bonded debt July 1, '96.....	\$32,000	State tax (per \$1,000).....	4.29
Tax valuation, real.....	5,755,960	County tax (per \$1,000).....	11.71

**LAKE COUNTY.—W. C. MOORE, Treasurer.**

County seat is Lakeport.

LOANS—	When Due.	Tax valuation, personal.	\$814,544
ROAD AND IMP. BONDS—		Total valuation 1896.....	3,771,469
5s, A&O, \$47,800.....	Oct. 7, 1907	Assessment about $\frac{1}{2}$ actual value.	
Subject to call at any time.		Total tax (per \$1,000).....	\$18.00
Int. payable at County Treasury.		Population in 1890 was.....	7,101
Total debt Mar. 23, 1897.....	\$47,800	Population in 1880 was.....	6,596
Tax valuation, real.....	2,956,925	Population in 1896 (est'd).....	7,500

The tax valuation of personal property, as given above, includes mortgages to the amount of \$457,912.

TAX FREE.—Bonds of this county are exempt from taxation.

LINDA VISTA IRRIGATION DISTRICT.—Total bonded debt April 1, 1897, \$176,000.

**LOS ANGELES.—M. P. SNYDER, Mayor.**

W. A. HARTWELL, Treasurer.

This is the county seat of Los Angeles County.

LOANS—	When Due.	LOANS—	When Due.
BONDS OF 1881—		POLICE STATION, 1895—	
7s, J&J, \$18,000.....	July 1, 1901	4s, J&J, \$38,000.....	1898 to 1935
FUNDING BONDS—		(\$1,000 yearly)	
5s, May 1, \$45,500.....	1898-1911	SCHOOL IMPROVEMENT, 1899 & '95	
(Part due yearly on May 1.)		5s, A&O, \$130,000.....	1898-1910
GENERAL IMPROVEMENT '86-7-8.		(Part due yearly on Oct. 1.)	
6s, J&J, \$41,000.....	1906-7 & 9	4s, J&J, \$291,700.....	1898 to 1935
INTERNAL SEWER SYSTEM, 1890—		(\$1,140 due yearly.)	
5s, J&J, \$249,100.....	1898-1911	SEWER BONDS 1892—	
(Part due yearly on July 1.)		5s, M&N, \$315,000.....	1897-1912
MAIN SEWER, 1871—		(Part due yearly in Nov.)	
7s, J&J, \$12,000.....	July 1, 1901	WATER WORKS BONDS, 1895—	
REFUNDING BONDS—		4s, J&J, \$29,250.....	1897 to 1935
4s, J&D, \$211,000g.....	1898 to 1910	(140 due yearly.)	
(\$20,000 yearly on June 1.)			

INTEREST on the school bonds, on the sewer bonds of 1890 and 1892, on the police station bonds and on the water-works bonds is payable in New York; on all other bonds at the office of the City Treasurer.

TOTAL DEBT.—The city's bonded debt on Sept. 22, 1897, was \$1,380,550; water debt (included), \$29,250; sinking fund, \$34,078; net debt, \$1,346,471. The city has no floating debt.

DEBT LIMITATION.—The city charter limits its debt to the amount of \$2,000,000, exclusive of loans for water works and sewers.

ASSESSED VALUATION in 1897 of real estate was \$53,908,837; personal property, \$4,778,057; total, \$58,686,894; total tax rate (per \$1,000), \$25.00, including State tax, \$5.10, county tax \$7.40 and city tax \$12.50. Property is supposed to be assessed at about 60 per cent of its actual value.

POPULATION in 1897 (estimated) was 115,000; in 1890 it was 50,395; in 1880 it was 11,183.

**LOS ANGELES CO.—County seat is Los Angeles.**

LOANS—	When Due.	Tax valuation, real.....	\$86,683,405
COUNTY BONDS—		Tax valuation, personal.....	1,533,700
6g, J&J, \$13,000 g. Jan. 1, 1902		Tax valuation, R.R.s.....	2,393,156
6g, J&J, 39,500 g. July 1, 1904		Total valuation 1896.....	100,590,261
6g, J&J, 246,000 g. July 1, 1910		Assessment is $\frac{1}{2}$ actual value.	
4s, J&J, 272,000 g. July 1, 1905		State and co. tax (per \$1,000).....	\$11.00
4s, J&J, 136,000 g. Jan. 1, 1907		Population in 1890 was.....	101,454
Int. paid by County Treasurer.		Population in 1897 (est'd).....	165,000
Total debt Feb. 10, 1896.....	\$706,500		

OPTION.—All bonds subject to call at any time on 40 days notice.

**MARIN CO.—County seat is San Rafael.**

LOANS—	When Due.	Bond'd debt July 1, '96.....	\$224,000
RAILROAD REFUNDING BONDS—		Tax valuation, real.....	10,512,403
4s, J&J, \$160,000.....	1916	Tax valuation, personal	1,103,315
REFUNDING BONDS.		Tax valuation, railroads	795,285
5s, J&J, \$16,000.....	1901	Total valuation 1896.....	12,411,006
5s, J&J, 32,000.....	1902	Assessment $\frac{1}{2}$ actual value.	
5s, J&J, 16,000.....	1905	State & Co. tax (per \$1,000).....	13.00
Interest is payable at City Library.		Population in 1890 was.....	13,072

**MARYSVILLE.—W. J. ELLIS, Mayor.**

Marysville is the county seat of Yuba County.

LOANS—	When Due.	Bonded debt Apr. 12, '97.....	\$39,500
LEVY BONDS—		Floating debt.....	10,000
8s, g., J&J, \$3,500, g. Apr. 1, 1896		Total debt Apr. 12, '97.....	49,500
DRAINAGE BONDS—		Tax valuation 1896.....	1,800,000
5s, g., Nov., \$36,000, g. 1897-1905		Assessment $\frac{1}{2}$ actual value.	
(\$4,000 due yearly on Nov. 1.)		Tax rate (per \$1,000).....	\$4.99
Interest is payable at Marysville.		Population in 1890 was.....	3,391
• Held by Marysville City Library.		Population in 1880 was.....	4,321

**MENDOCINO CO.—County seat is Ukiah.**

LOANS—	When Due.	Net debt July 1, 1896.....	\$83,358
COUNTY HOUSE BONDS—		Tax valuation, real.....	9,644,462
6s, J&D, \$20,000.....	1902	Tax valuation, personal	1,734,850
COUNTY BONDS—		Tax valuation, railroads	318,645
4s, J&J, \$85,500.....	Jan. 1, 1901	Total valuation 1896.....	11,697,957
ROAD BONDS—		Assessment about $\frac{1}{2}$ actual value.	
6s, J&J, \$12,000.....	1921	State & Co. tax (per \$1,000).....	\$18
Bonded debt July 1, '96.....	\$106,500	Population in 1890 was.....	17,612
Floating debt.....	11,189	Population in 1880 was.....	12,800
Total debt.....	117,689	Population in 1896 (est'd).....	20,000
Cash on hand.....	34,331		

**MERCED COUNTY.—County seat is Merced.**

LOANS—	When Due.	Tax valuation, personal.....	\$1,229,273
BONDS OF 1883—		Tax valuation, railroads.	1,136,426
5s, semi-ann., \$26,000.....	1903	Total valuation 1896.....	13,592,284
BONDS OF 1887—		Assessment is $\frac{1}{2}$ actual value.	
4s, F&A, \$102,900.....	1907	State & co. tax (per \$1,000).....	\$14.50
(Subject to call at any time.)		Population in 1890 was.....	8,085
Total debt July 1, 1896.....	\$128,900	Population in 1880 was.....	5,656
Tax valuation, real.....	11,226,587		

TAX FREE.—The bonds of 1883 are exempt from taxation.

INTEREST on the bonds of 1887 is payable in Merced.



**MODESTO.**—This city is in Stanislaus County.

LOANS—	When Due	Total valuation 1895...
WATER WORKS AND SEWER—		\$1,156,692
6s, J&J, \$85,000.....	Dec. 1, 1897	Assessment about $\frac{1}{2}$ actual value.
(\$4,250 due yearly) to Dec. 1, 1912		State & co. tax (per \$1,000) \$11.80
Total debt Jan. 1, 1896.....		City tax (per \$1,000)..... 9.00
		Population in 1890 was..... 2,402

INTEREST is payable at Modesto or San Francisco.

**MONROVIA.**—{C. O. MONROE, Mayor.  
Monrovia is in Los Angeles County.

LOANS—	When Due	Total debt Feb. 10, 1897.
6s, g., \$26,000.....	1898 to 1910	\$63,000
(\$2,000 yearly on March 10.)		Tax valuation 1896..... 775,000
6s, g., \$35,000.....	1900 to 1934	Real valuation..... 1,500,000
(\$1,000 yearly on July 1.)		Population in 1890 was..... 907
		Population in 1896 (est.)..... 2,200

**MONTEREY CO.**—N. HARTWELL, Treasurer.

County seat is Salinas.

LOANS—	When Due	Tax valuation, real..
BRIDGE BONDS—		\$14,591,826
5s, J&J, \$85,000, g.....	1908	Tax valuat'n, person'l 1,418,606
COURT HOUSE & JAIL BONDS—		Tax val. RR. & improv. 1,362,304
7s, J&J, \$60,000, g.....	1903	Total valuation 1896.. 17,372,736
Total debt July 1, '96.....		State & Co. tax (per \$1,000) \$15.00
		Population in 1890 was..... 18,937

**NAPA COUNTY.**—GEO. F. GARDNER, Treas.

County seat is Napa City.

LOANS—	When Due	Tax valuat'n, railroads.
FUNDING BONDS—		\$780,629
6s, J&D, \$16,000.....	June 30, 1900	Total valuation 1896.. 13,181,579
Subject to call at any time.		Assessment about $\frac{3}{4}$ actual value.
Total debt Feb. 8, '97.....		State tax (per \$1,000)..... \$4.29
		County tax (per \$1,000)..... 10.71
Tax valuation, real.....		Population in 1890 was..... 16,411
Tax valuat'n, personal. 2,100,710		Population in 1880 was..... 13,235

INTEREST is payable at County Treasurer's office.

TAX FREE.—Bonds of this county are exempt from taxation.

**OAKLAND.**—{W. R. THOMAS, Mayor.

Oakland is the county seat of Alameda County.

LOANS—	When Due	SCHOOL BONDS, 1892—
FUNDED DEBT BONDS, 1872—		5s, J&J, \$300,000.....
8s, J&J, \$48,000.....	June 18, 1903	(\$20,000 due yearly to July 15, 1912
Subject to call after June 18, 1893		REFUNDING BONDS, 1897—
FUNDED DEBT, 1874—		4s, ..... \$140,000, g.....
8s, J&J, \$81,000.....	June 9, 1905	\$3,500 payable yearly to Sept. 1, 1898
Subject to call at any time.		

**TOTAL DEBT.**—The city's total debt on September 1, 1897, was \$569,000. The interest on the bonded debt for the year ending July 1, 1898, is \$31,270. A special tax is levied for the redemption of each issue of this city's bonds.

**CITY PROPERTY.**—The following totals are taken from an inventory of real estate belonging to the city of Oakland, published in the city Auditor's report for 1896-97:

Real estate belonging to School Department.....	\$329,250
do do Fire Department.....	15,900
do do Public Parks.....	583,000
Land occupied by Wharf.....	50,000
Land for Pumping Station.....	1,000

Total value of real estate belonging to city..... \$979,150

**ASSESSED VALUATION.**—The assessed valuation and tax rate (per \$1,000) have been as follows for the years indicated:

Years.	Valuation.	Tax Rate.	Years.	Valuation.	Tax Rate.
1897.....	48,334,650.....	\$.....	1892.....	\$42,739,390.....	\$11.00
1896.....	46,446,798.....	10.90	1890.....	39,453,392.....	10.50
1895.....	45,382,330.....	11.20	1885.....	29,217,050.....	9.80
1894.....	44,321,230.....	11.20	1881.....	28,238,631.....	10.10

**POPULATION** in 1890 was 48,682; in 1880 it was 34,555; in 1897 (estimated), 70,000.

**PASADENA.**—{C. HARTWELL, Mayor.

This city is in Los Angeles County.

LOANS—	When Due	Cash in treasury.....
FIRE AND SEWER BONDS—		\$16,145
5s, Feb., \$105,000.....	1898 to 1908	Net debt Mar. 1, 1897..... 98,960
\$9,600 yearly on Feb. 1.		Tax valuation, real & imp. 7,571,695
LIBRARY BONDS—		Tax valuation, personal. 717,754
7s, Feb., \$5,525.....	1898 to 1910	Total valuation 1896-7.. 8,289,449
\$425 yearly on Feb. 1.		Assessment abt. 65% actual value.
Interest payable at city treasury.		City tax rate (per \$1,000)..... \$10.00
Bonded debt Mar. 1, '97. \$111,125		Population in 1890 was..... 4,882
Floating debt.....		Population in 1880 was..... 391
Total debt.....		Population in 1897 (est.)..... 11,000

**PASADENA CITY SCHOOL DISTRICT**

Includes the City of Pasadena and North and East Pasadena. E. A. Walker, Secretary.

LOANS—	When Due	Total debt Feb. 12, 1897.
SCHOOL BONDS—		\$54,250
7s, M&F, \$14,250.....	1897-1898	Assessed valuat'n '97 (est.) 1,500,000
6s, ..... \$40,000.....	1898-1905	Estimated value of property..... 140,000
(\$5,000 due yearly.)		Population in 1897 (about) 12,000

**PLACER COUNTY.**—County seat is Auburn.

LOANS—	When Due	Tax valuation, railroads.
COUNTY BONDS—		\$1,987,898
5s, A&O, \$72,000.....	1897-1914	Total valuation 1896.. 9,598,997
(\$4,000 yearly in October)		State tax (per \$1,000)..... 4.29
Bonded debt July 1, '96. \$72,000		County tax (p. \$1,000)..... 12.21
Tax valuation, real.....		Population in 1890 was..... 15,491
Tax valuation, personal. 998,945		Population in 1880 was..... 14,232

**PLUMAS COUNTY.**—W. S. DEAN, Treasurer.

County seat is Quincy City.

LOANS—	When Due	Bonded debt Jan. 1, 1897.
COUNTY BONDS—		\$38,000
6s, Oct. 3, \$10,000, g., Oct. 3, 1901		Total valuation 1896.. 2,233,862
6s, Nov. 7, 11,000, g., Nov. 7, 1901		Assessment about $\frac{3}{4}$ actual value.
6s, May 2, 15,100, g., May 2, 1901		St. & Co. tax (p. \$1,000) '96 \$22.50
All bonds optional at any time.		Population in 1890 was..... 4,933
		Population in 1880 was..... 6,180

INTEREST is payable at County Treasurer's office.

TAX FREE.—Bonds of this county are exempt from taxation.

**REDLANDS.**—{WM. FOWLER, Mayor.

This city is in San Bernardino County.

LOANS—	When Due	Valuation, etc.—
CITY BONDS (gold)—		Tax valuation 1896..... \$2,806,040
6s, M&N, \$75,000.....	May 1, 1898	Total tax (per \$1,000) 1893 \$33.30
(\$5,000 pay. yearly) to May 1, 1912		Assessment about $\frac{3}{4}$ actual value.
Interest at Chase Nat. Bank, N. Y.		Population in 1890 was..... 1,904
Total debt Feb., 1897.....		Population in '96 (est.) 5,000-6,000

**SACRAMENTO CO.**—EDWARD LYON, Treas.

County seat is Sacramento.

LOANS—	When Due	Bonded debt Jan. 1, '97.
REFUNDING BONDS—		\$315,000
6s, Jan., \$105,000.....	Feb. 1, '98-'03	County has no floating debt.
4s, J&J, 176,000.....	July 1, 1912	Sinking fund..... 10,601
4s, J&J, 59,000.....	July 1, 1913	Net debt Jan. 1, 1897..... 504,398
4s, J&J, 95,000.....	July 1, 1905	Tax valuation 1896..... 36,280,353
4s, J&J, 80,000.....	Jan. 1, 1908	State & co. tax (per \$1,000) \$12.06
		Population in 1890 was..... 40,339
		Population 1897 (about)..... 48,000

INTEREST is payable at Sacramento.

OPTIONAL.—All of the county's bonds, excepting the 6 per cent issue, are subject to call on forty days' notice.

**SAN BENITO CO.**—ROBERT SHAW, Dep. Ass'r.

County seat is Hollister.

LOANS—	When Due	Tax valuation, personal..
COURT HOUSE BONDS—		\$986,750
5s, J&J, \$26,000, g.....	July 1, 1907	Tax valuat'n, railroads. 165,177
Subject to call at any time.		Total valuation 1896..... 6,591,182
Total debt Jan. 1, 1897.....		Assessment about $\frac{3}{4}$ actual value.
Sinking fund.....		State & Co. tax (per \$1,000) \$13.50
Net debt Jan. 1, 1897.....		Population in 1890 was..... 6,412
Tax valuation, real.....		Population in 1880 was..... 5,584
		Population 1897 (about)..... 7,000

TAX FREE.—Bonds held outside of the county are exempt from taxation.

**SAN BERNARDINO.**—San Bernardino County.

Total debt (last returns). \$188,000	Tax valuation 1892..... \$4,617,000
Water debt (6s included) 128,000	Population in 1890 was..... 4,012

**SAN DIEGO.**—{D. C. REED, Mayor.

This is the county seat of San Diego County.

LOANS—	When Due	Interest payable in San Diego.
MUNICIPAL BONDS.		Total debt Sept. 1, 1897. \$304,000
7s, J&J, \$42,000 part each year		Tax valuation, real..... 12,552,533
to July 1, 1905		Tax valuation, personal. 590,277
SCHOOL BONDS.		Tax valuation 1897..... 12,842.10
5s, J&D, \$4,000.....	1898 to 1907	Assessment about $\frac{1}{10}$ actual value.
\$4,000 due yearly on Dec. 1.		City tax (per \$1,000)..... \$12.50
SEWER BONDS.		Population in 1890 was..... 16,159
5s, M&S, \$218,000 part each year		Population in 1880 was..... 2,637
to Mar. 1, 1907		Population in 1895 (est.)..... 19,567

All above bonds are subject to call at any time.

**SAN DIEGO CO.**—J. W. THOMPSON, Treasurer.

County seat is San Diego. Several irrigation districts have been organized in this county which have separate debts of their own.

LOANS—	When Due	Net debt Feb. 18, 1897.
FUNDING BONDS—		\$203,380
5s, J&J, \$77,000.....	Jan. 1, 1909	Tax valuation, real..... 20,303,408
4s, J&J, 81,000.....	July 1, 1906	Tax valuat'n, RR. & per. 3,712,077
ROAD & BRIDGE BONDS—		Total valuation 1896.. 24,129,513
5s, J&J, \$64,000.....	Jan. 1, 1908	Total valuation 1895.. 22,304,002
Total debt Feb. 18, 1897. \$222,000		State & co. tax (per \$1,000) \$12.50
Sinking fund.....		Population in 1890 was..... 34,987
		Population in 1880 was..... 8,618

INTEREST is payable at San Diego.

OPTIONAL.—Any of the above bonds are subject to call on forty days' notice.

**SAN DIEGO COUNTY, CORONADO SCHOOL DISTRICT—**

LOANS—	When Due	Tax valuation 1894.....
8s, ann., \$23,500.....	Dec. 3, 1904	\$981,343
(Part due yearly)		Real valuation, about..... 1,750,000
Total debt Sept. 1, 1897..		Population in 1897 (est.)..... 1,400

**SAN FRANCISCO.**—{ADOLPH SUTRO, Mayor.

San Francisco is in San Francisco County, and the financial statement given below is for both county and city.

LOANS—	When Due	LOANS—	When Due
CITY HALL BONDS—		OLD CLAIMS—	
6g, J&J, \$86,500, g.....	July 1, 1899	6g, J&J, \$1,500, g.....	Jan. 1, 1898
Subject to call.		PARK BONDS—	
JUDGMENT BONDS—		6g, A&O, \$250,000, g.....	Apr. 1, 1904
7g, A&O, \$1,000, g.....	Oct. 1, 1897		

**Special bonds made payable by statute from taxes on lands benefited:**  
Montgomery Avenue bonds have been declared null and void.  
Dupont Street bonds, 7s, amount outstanding..... \$306,000  
The Dupont Street bonds have long been involved in litigation, but in the case of many issues this has recently been settled and as a consequence \$325,000 of the securities were redeemed during the past fiscal year.

**PAR VALUE OF BONDS.**—The bonds of this city are for \$1,000 and \$500.

INTEREST is payable in gold in San Francisco.

**TOTAL DEBT, SINKING FUNDS, ETC.**—The subjoined statement shows San Francisco's total funded debt and the sinking fund held by the city against the same on the following dates:

	Mar. 1, '97.	July 1, '96.	July 1, '95.	July 1, '94.
Total bonded debt.....	\$544,000	\$572,000	\$599,000	\$930,000
Sinking funds.....	394,000	386,000	361,204	669,129

Net debt..... \$150,000 \$186,000 \$237,796 \$260,871

TAX FREE.—All bonds of this city are exempt from taxation.

**CITY PROPERTY.**—The following is a description of the property owned by the City and County of San Francisco, as transmitted to the State Controller by direction of the Board of Supervisors on October 19, 1896.

Park reservations and public squares.....	\$10,000,000
Fire department, lots and improvements.....	1,300,000
City halls, county jails, hospitals, almshouses, House of Correction, Industrial School, lots and improvements....	7,500,000
Cemetery reservation.....	650,000
Sundry lots.....	280,000
Channel-street lots from Ninth to Eighteenth streets.....	150,000
School lots, improvements, libraries, furniture, &c.....	5,140,257

Total..... \$25,000,257

**ASSESSED VALUATION.**—The following table gives the assessed valuation of real estate and personal property and the total State, city and county tax rate (per \$1,000) for the years indicated.

Years.	Real.	Personal.	Total.	Total Tax Rate per \$1,000.
1896-'97.	\$275,334,295	\$82,251,331	\$357,586,126	\$13.98
1895-'96.	265,031,325	62,814,017	327,845,342	22.50
1894-'95.	261,809,115	63,299,903	325,109,018	14.93
1893-'94.	276,457,420	66,186,759	342,644,179	16.06
1892-'93.	277,346,098	88,884,898	366,230,996	14.34
1891-'92.	241,119,410	64,920,395	306,040,405	17.22
1890-'91.	164,495,888	59,013,372	223,509,560	15.77
1889-'90.	162,466,177	51,057,229	213,523,406	19.95
1888-'89.	106,429,845	101,763,267	208,193,112	20.99
1887-'88.	69,776,603	44,982,907	114,759,510	30.80
1886-'87.	47,345,973	35,851,652	83,197,625	29.80
1885-'86.			41,870,811	28.70

The tax rate for city and county purposes for 1896-'97 was \$9.69 and for State purposes \$4.29 per \$1,000 valuation of real and personal property.

The amount of taxes levied in 1896-'97 for city and county purposes (exclusive of railroads assessed by the State Board of Equalization, \$203,753) was \$4,090,699; for State purposes was \$1,810,678; total amount of taxes, \$5,901,378. The estimated revenue for city and county purposes from other sources than taxation was \$1,630,513.

**POPULATION** in 1890 was 298,997; in 1880 it was 233,959; in 1870 it was 149,473. For 1897 the population was estimated at 340,000.

## SAN JACINTO AND PLEASANT VALLEY IRRIGATION DISTRICT.—JAS. D. McDIARMID, President.

This district is in Riverside County. Winchester, P. O.

LOANS—	When Due.	Total debt June 2, 1897.
WATER WORKS—		\$228,000
6s, J.&J., \$228,000....	Jan. 1, 1902	
(Part due yearly thereafter.)		
Interest payable in Winchester.		
Tax valuation 1895.....		507,978
Assessment is on actual value.		
Tax rate (per \$1,000).....		\$2.70

## SAN JOAQUIN CO.—County seat is Stockton.

LOANS—	When Due.	Bonded debt Feb. 1, '96
COURT HOUSE BONDS—		\$216,000
4s, J.&J., \$139,000....	July 1, 1907	
HOSPITAL BONDS—		
5s, J.&J., \$42,000....	Jan. 1, 1913	
JAIL BONDS—		
5s, J.&J., \$35,000....	July 1, 1911	
All above bonds are subject to call at any time on 40 days' notice.		

Principal and interest on all bonds payable in gold.

INTEREST is payable at Stockton.

TAX FREE.—All the above bonds are free from taxation.

## SAN JOSE.—{ W. KOEHL, Mayor.

This city is in Santa Clara County.

LOANS—	When Due.	LOANS—	When Due.
BRIDGE BONDS—		PARK BONDS—	
5s, Jan., \$6,750, g....	\$750 yearly	5s, Jan., \$22,500, g....	\$2,500 yearly
CITY HALL BONDS—		SEWER BONDS—	
5s, Jan., \$67,500, g....	\$7,500 yearly	6s, Jan., \$127,250, g....	\$14,250 y'ly

INTEREST is payable at the office of the City Treasurer and both interest and principal are payable in gold.

**TOTAL DEBT** on December 11, 1896, was \$250,000. The city then had no sinking fund and no floating debt.

**ASSESSED VALUATION** of real estate for 1896 was \$16,337,575; personal property, \$1,364,820; total, \$17,702,395. The total tax rate (per \$1,000) in 1896 was \$22.50.

Property is assessed at about  $\frac{1}{2}$  its actual value.

**POPULATION** in 1890 was 18,060; in 1880 was 12,567. In 1897 the population within the city limits was estimated at 17,600.

## SAN LUIS OBISPO CO.—County seat is San Luis Obispo.

LOANS—	When Due.	Cash in treasury.....
COUNTY BONDS—		\$34,787
6s, F.&A., \$13,500.....	1902	
6s, J.&J., 50,000.....	1905	
5s, F.&A., 20,000.....	1902	
5s, M.&S., 20,000.....	1911	
8s, J.&J., \$30,000.....	1902	
Total debt July 1, 1896.....		\$133,500

## SAN MATEO CO.—GEO. BARKER, Auditor.

County seat is Redwood City.

LOANS—	When Due.	Tax valuation, real....
FUNDING BONDS—		\$13,311,955
6s, A.&O., \$48,000....	Apr. 1, 1901	
Interest payable at Redwood City.		
Total debt Jan. 1, 1897.....		\$58,000
Sinking fund.....		3,279
Net debt Jan. 1, 1897.....		54,720

## SANTA BARBARA.—Santa Barbara is in Santa Barbara County.

LOANS—	When Due.	Total debt (last returns) \$117,903
BOULEVARD BONDS—		
5s, Mar., \$69,825....	Mar. 25, 1895	
(Part due yearly) to Mar. 25, 1912		
OUTFALL SEWER BONDS—		
5s, Oct., \$18,052....	Oct. 22, 1895	
(Part due yearly) to Oct. 22, 1911		
WATER BONDS—		
5s.....		\$50,000
Bonded debt (last returns) \$88,777		
Floating debt.....		29,126

INTEREST on the boulevard bonds is payable at the Chemical National Bank, New York; on sewer bonds at Santa Barbara.

## SANTA BARBARA CO.—County seat is Santa Barbara.

Bonded debt July 1, '96.	\$25,369	Total valuation 1896.....
Cash on hand.....	5,311	\$14,723,870
Tax valuation, real.....	12,786,690	
Tax valuation, personal.....	1,408,437	
Tax valuation Railroads.....	528,743	

## SANTA CLARA CO.—JOS. A. LOTZ, Treas.

County seat is San Jose.

LOANS—	When Due.	Tax valuation, person'l.
REFUNDING BONDS.		\$5,111,499
4s, A.&O., \$23,000....	Apr. 13, 1905	
4s, J.&J., 36,000....	July 1, 1910	
4s, F.&A., 30,000....	Aug. 19, 1905	
4s, A.&O., 23,000....	Oct. 23, 1905	
Total debt June 30, '97.....		\$112,000
Tax valuation, real.....		53,193,278

INTEREST is payable at County Treasurer's office.

**TAX RATE** inside cities and incorporated towns is \$10.00; and \$13.00 in the country, including road tax.

**OPTIONAL.**—The bonds are all subject to call at the option of the Board of Supervisors.

SCHOOL DISTRICT'S DEBT	on Feb. 1, 1897:
8s, Jan., \$2,000....	Jan. 1, 1902
6s, var., \$31,500.....	1898 to 1903
Total debt June 30, 1897.....	\$87,150
7s, var., \$2,950.....	1898 to 1907

## SANTA CRUZ.—

This city is in Santa Cruz County. The city is now in litigation over its refunding bonds, which it refuses to pay, claiming error in issue, fraud, and various other points.

LOANS—	When Due.	Tax valuation, real....
REFUNDING BONDS—(GOLD)—		\$3,496,114
5s, Apr., \$242,000....	Apr. 15, '97-'28	
(\$9,000 due yearly.)		
5s, Apr., \$60,000....		
Interest payable at Santa Cruz.		
Total debt (last returns).....		\$360,000
Water debt (included).....		320,000

TAX FREE.—Bonds of this city are exempt from taxation.

## SANTA CRUZ CO.—W. H. BIAS, Treas.

County seat is Santa Cruz.

LOANS—	When Due.	Tax valuation, personal.
REFUNDING BONDS—		\$1,211,950
4s, J.&D., \$102,000.....	1905	
Subject to call.		
SCHOOL DIST. BONDS—		
6s, 7s, 8s, Jan., \$78,300.....		
Total debt Feb. 1, 1897.....		\$180,300
School Dist. debt (incl.).....		78,300
Tax valuation, real.....		\$10,059,965

INTEREST is payable at Santa Cruz. These bonds are owned by the State.

TAX FREE.—All bonds issued by this county are exempt from taxation.

## SANTA MONICA.—{ R. F. JONES, Mayor.

Town in Los Angeles County.

LOANS—	When Due.	Tax valuation 1897.....
SEWER BONDS—		\$1,799,545
6s, M.&S., \$30,000....	1898 to 1927	
(\$1,000 due yearly on Sept. 1.)		
Total debt Sept. 15, 1897.....		\$30,000

## SANTA ROSA.—{ J. W. JESSE, Mayor.

This city is in Sonoma County.

LOANS—	When Due.	Net debt Jan. 1, 1897.....
WATER BONDS—		\$150,607
4s, Dec., \$152,625, g....	Dec. '97 to '33	
(\$4,125 due yearly.)		
Total debt Jan. 1, 1897.....		\$152,625
Sinking fund.....		2,017

## SHASTA CO.—WILLIAM A. SMITH, Treasurer.

County seat is Redding.

LOANS—	When Due.	Tax valuation 1896.....
COURT HOUSE & JAIL—		\$7,079,950
5s, F.&A., \$47,000....	Feb. 15, 1909	
Subject to call at any time.		
Interest is payable at Redding.		
Total debt Mar. 1, 1897.....		\$47,000

## SIERRA COUNTY.—County seat is Downville.

LOANS—	When Due.	Total valuation 1896.....
FUNDING DEBT BONDS—		\$1,466,760
7s, M.&N., \$11,500.....	1903	
Total debt Jan. 1, 1897.....		\$11,500
Tax valuation, real.....		1,220,493
Tax valuation, personal.....		201,626
Tax valuation, railroads.....		44,641

## SISKIYOU CO.—{ R. H. DE WITT, Treasurer.

County seat is Yreka.

LOANS—	When Due.	Tax valuation, pers'l....
COUNTY BONDS—		\$1,395,450
6s, J.&J., \$52,700.....	Jan. 1, 1904	
6s, J.&J., 20,000.....	June 1, 1910	
Bonds are subject to call.		
Total debt Feb. 1, 1897.....		\$72,700
Tax valuation, real.....		6,278,257

TAX FREE.—All bonds are exempt from taxation.

## SOLANO CO.—County seat is Fairfield.

LOANS—	When Due.	Tax valuation railroads
COUNTY BONDS—		\$983,691
5s, J.&J., \$7,000.....	July 15, 1903	
Subject to call on 30 days' notice.		
Total debt Jan. 1, 1897.....		\$7,000
Tax valuation, real.....		\$14,349,136
Tax valuation, person'l.		1,716,376

## SONOMA COUNTY.—County seat is Santa Rosa.

LOANS—	When Due.	Tax valuation, railroads
RAILROAD BONDS—		\$1,756,656
4s, A.&O., \$147,000....	April, 1906	
Subject to call at any time.		
Bonds are exempt from taxation.		
Total debt Mar. 1, 1897.....		\$147,000
Tax valuation, real.....		23,744,342
Tax valuation, personal.....		3,093,580



**STANISLAUS CO.—C. A. POST, Auditor.**

County seat is Modesto.

LOANS—	When Due.
COUNTY BONDS—	
6s, J&J, \$10,000.....	May 10, 1903
Subject to call.	
Bonded debt Apr. 1, 1897, \$10,000	
Tax valuation, real.....	\$11,543,136

INTEREST is payable at Modesto.

**STOCKTON.—{ WM. INGLIS, Mayor.  
I. H. ROBINSON, Clerk.**

Stockton is in San Joaquin County.

LOANS—	When Due.
Refunding City Bonds of 1883.	
6s, J&J, \$89,000 July 1, 1898 to '03	
(\$19,000 due yearly July 1.)	
Sewer & Improv't Bonds of 1890—	
5s, M&S, \$154,750.. Sept. 10, 1898	
(\$11,750 yearly) to Sept. 10, 1910	
Interest is payable at Stockton.	

\* The bonds of this city are all payable in gold.

TAX FREE.—Bonds of this city are exempt from taxation.

**SUTTER COUNTY.—County seat is Yuba City.**

LOANS—	When Due.
ROAD BONDS—	
6s, J&J, \$11,000.....	1903
Bonded debt July 1, 1896, \$11,000	
Tax valuation, real.....	\$5,838,271
Tax valuation, personal	603,110

Tax valuation, railr's....	\$313,017
Total valuation, 1896..	6,756,398
State tax (per \$1,000)....	\$4.29
County tax (per \$1,000)....	9.21
Population in 1890 was.....	5,469
Population in 1890 was.....	5,158

**TEHAMA CO.—H. C. SWAIN, Treasurer.**

County seat is Red Bluff.

LOANS—	When Due.
*FUNDING BONDS—	
4s, Jan. 2, \$50,000.....	Jan. 2, 1916
Total debt Jan. 1, 1897..	\$50,000
Sinking fund.....	5,000
Net debt Jan. 1, 1897.....	45,000
Tax valuation, real.....	7,978,004
Tax valuation, pers'al..	1,613,325

Tax valuation railroads	\$847,945
Total valuation 1896..	10,339,274
Assess'ent about 7-10 actual value.	
State tax (per \$1,000)....	\$4.29
County tax (per \$1,000)....	10.21
Population in 1890 was.....	9,916
Population in 1890 was.....	9,301
Population in 1895 (est.)....	10,000

\* All bonds of this county are payable in gold.

INTEREST is payable at County Treasurer's office.

TAX FREE.—Bonds of this county are exempt from taxation.

**TRINITY CO.—R. W. STILLER, Treasurer.**

County seat is Weaverville.

LOANS—	When Due.
COUNTY BONDS—	
5s, F&A, \$26,750.....	1908
Subject to call.	
Floating debt.....	\$1,054
Total debt Jan. 1, 1897..	27,804
Tax valuation, real.....	1,072,286

Tax valuation, personal	\$272,842
Total valuation 1896..	1,345,128
Assessment about 1/2 actual value.	
State & Co. tax (per \$1,000)....	\$35.00
Population in 1890 was.....	3,719
Population in 1897 (est.)....	5,500

TAX FREE.—Bonds issued by this county are exempt from taxation.

INTEREST is payable at Weaverville.

**TULARE.—W. L. BLYTHE, Mayor.**

Tulare is in the county of the same name. The bonds described in the following are issued by the Tulare Irrigation District, consisting of 45,000 acres of land, of which the city forms part.

LOANS—	When Due.
TULARE IRRIGATION DISTRICT BONDS—	
6s, Jan. 1, \$500,000.....	1902
(\$50,000 due yearly) to 1911	
Interest payable at Tulare in gold.	

Total debt Jan. 1, 1897..	\$500,000
Tax valuation 1891.....	1,100,000
Assessment is 1/2 actual value.	
Population 1890 was.....	2,697
Population 1880 was.....	447
Population 1897 (local est.)..	3,000

TAX FREE.—All of the above bonds are exempt from taxation except as personal property when held by local parties.

**VALLEJO.—J. A. McINNIS, Ch'man Fin. Com.**

This city is in Solano County.

LOANS—	When Due.
REDEMPTION BONDS—	
6s, April, \$30,400.....	Apr. 1, 1898
(\$1,600 due yearly) to Apr. 1, 1912	
Interest payable in Vallejo.	
WATER BONDS, 1892—	
6s, \$200,000.....	1897 to 1912
(\$12,500 due yearly on Dec. 1.)	
Bonded debt Sept. 1, '97, \$230,400	

Tax valuation, real.....	\$1,677,895
Tax valuation, personal	309,390
Total valuation 1897..	1,987,285
Assessment about 1/2 actual value.	
State & Co. tax (p. \$1,000)'97, \$15.00	
City & sch'l tax (p. \$1,000)'97	21.00
Population 1890 was.....	6,343
Population in 1897 (est.)....	8,000

Vallejo's bonds are subject to call at the option of the city.

**VENTURA COUNTY.—A. S. KENAGY, Cl'k.**

County seat is Ventura.

LOANS—	When Due.
REFUNDING COY BONDS—	
5s, J&J, \$10,000.....	1898-1902
Bond. debt Jan. 1, 1897..	\$10,000
Floating debt.....	568
Tax valuation, real.....	6,273,806
Tax valuation, personal, 1,025,149	

Tax valuation railr's....	\$510,035
Total valuation 1896..	7,808,990
State tax (per \$1,000)....	\$4.29
County tax (per \$1,000)....	13.71
Population in 1890 was.....	10,071
Population in 1880 was.....	5,073
Population in 1897 (est.)....	15,000

**WOODLAND.—JAS. C. HARLAN, Treasurer.**

This city is in Yolo County.

LOANS—	When Due.
BUILD'G, WATER & SEWER—	
5s, July, \$91,000.....	1898 to 1913
(\$6,500 due yearly.)	
Total debt Sept. 1, 1897..	\$97,500

Tax valuation 1896.....	\$2,347,491
City tax (per \$1,000)....	\$10.00
Population in 1890 was.....	3,069
Population in 1880 was.....	2,257
Population in 1897 (est.)....	4,500

**YOLO COUNTY.—W. L. WOOD, Treasurer.**

County seat is Woodland.

LOANS—	When Due.
SCHOOL BONDS—	
7s, ann., \$10,550.....	1900-1901
Floating debt.....	\$4,000
Total debt Feb. 1, 1897..	14,550
Sinking fund.....	2,830
Net debt Feb. 1, '97.....	11,720
Cash on hand Feb., '97.	\$3,849

Tax valuation, real.....	\$14,782,340
Tax valuation, personal.	1,469,915
Tax valuation, railr's.	1,009,166
Total valuation 1896..	17,261,461
State tax (per \$1,000)....	\$4.29
County tax (per \$1,000)....	7.51
Population in 1890 was.....	12,684
Population in 1880 was.....	11,772

**YUBA CO.—G. W. PINE, Treasurer.**

County seat is Marysville.

LOANS—	When Due.
REFUNDING BONDS—	
6s, J&J, \$31,000.....	Jan. 1, 1897
(\$10,000 due yearly.)	
Optional at any time.	
Bonded debt Feb. 9, 1897, \$31,000	
Tax valuation, real.....	4,268,390

Tax valuation, person'l	\$913,345
Total valuation 1896..	5,523,916
Assessment is 1/2 actual value.	
State tax (per \$1,000) 1897, \$5.10	
County tax (per \$1,000)....	21.90
Population in 1890 was.....	9,636
Population in 1897 (est.)....	10,000

TAX FREE.—All bonds issued by this county are exempt from taxation.

INTEREST is payable at Marysville.

# State of Oregon.

ITS

## DEBT, RESOURCES, Etc.

Organized as a Territory (Act Aug. 14, 1848) -	Aug. 14, 1848
Admitted as a State (Act Feb. 14, 1859) -	Feb. 14, 1859
Total area of State (square miles) -	96,030
State Capital -	Salem
Governor (term ex. 2d* Monday Jan. '99), -	William P. Lord
Secretary of State (term ex. 2d Mon. Jan. '99), -	H. R. Kincaid
Treasurer (term ex. 2d Mon. Jan. '99) -	Phil Metschan

\* The Legislature does not always canvass the vote for Governor immediately upon its meeting, and the present Governor's term runs until his successor is declared elected.

Legislature meets biennially in odd years on the second Monday in January, and there is no limit to length of sessions; but members of the Legislature can draw pay only for 40 days' services in the aggregate, and this answers the same purpose as a limit upon the length of sessions.

### HISTORY OF DEBT.—For history of Oregon's State debt see STATE AND CITY SUPPLEMENT of April, 1894, page 147.

To-day Oregon practically has no debt. There are some little left-over lots that go by that name, in the aggregate amounting to \$1,829.79, which the State is ready and would be very glad to pay, but cannot get them in. Interest on these ceased prior to December 31, 1896.

VALUATION.—The gross valuation in 1896 as equalized by the State Board was \$151,864,670; indebtedness and exemptions, \$3,687,699; equalized valuation, \$148,176,971.

DEBT LIMITATION.—Oregon framed and adopted its Constitution in 1857. It is quite a notable fact that the people of the State are to-day living under that instrument in the precise form in which it was originally adopted, for there never has been an amendment made to it. The provisions with respect to debt limitation will be found on pages 150 and 151 of the STATE AND CITY SUPPLEMENT of April, 1895.

POPULATION OF STATE.—The population of Oregon has been as follows in the years named:

1890 .....	313,767	1870 .....	90,923	1850 .....	13,294
1880 .....	174,768	1860 .....	52,465		

## CITIES, COUNTIES AND TOWNS

IN THE

## STATE OF OREGON.

### ASTORIA.—Astoria is in Clatsop County.

LOANS—	When Due.
ELECTRIC LIGHT BONDS—	
5s, J&J, \$10,000.....	
REFUNDING BONDS—	
6s, M&S, \$23,000.....	Sept. 1, 1910
6s, M&S, 6,000.....	Sept. 5, 1902
6s, 50,000.....	Nov. 2, 1911
STREET BONDS—	
5s, A&O, \$5,000.....	Oct. 1, 1898

WATER BONDS—	
5s, J&J, \$300,000 g. Jan. 1, 1925	
Total debt (last returns).....	\$416,050
Sinking fund.....	16,000
Net debt.....	100,050
Total valuation 1894.....	2,856,692
Tax valuation about 1/2 actual val.	
Population in 1890 was.....	6,184
Population in 1895 (est.)....	10,000

### BAKER CITY.—County seat of Baker County.

Bonded debt Sept., 1897..	\$60,000	Tax valuation 1896.....	\$850,000
Floating debt.....	25,000	Total tax (per \$1,000) 1896, \$45.00	
Total debt Sept., 1897.....	85,000	Population in 1890 was.....	2,664
Water debt (included)....	60,000	Population in 1897 (est.)....	5,000

### CORVALLIS.—{ E. WOODWARD, Mayor. J. M. PORTER, Judge.

This city is in Benton County.

Tot. debt (floatg) Jan. 1, '97, \$16,800	State & Co. tax (per \$1,000) \$27.20
Sinking fund.....	3,000
Net debt.....	13,800
Total valuation 1896.....	640,000
Assessment about 1/2 actual value.	
Population in 1890 was.....	1,128
Population in 1897 (est.)....	3,000

### HEPPNER.—W. A. RICHARDSON, Recorder.

Heppner is in Morrow County.

Total debt Sept. 1, 1897..	\$20,000	Real valuation.....	\$800,000
Tax valuation 1896.....	334,520	Population 1897 (estimated) 1,200	

### KLAMATH CO.—JOHN W. SIEMENS, Treas.

County seat is Klamath Falls (Linkville).

Float'g debt Apr. 1, '97..	\$77,876	County tax (per \$1,000)....	\$11.00
Tax valuation, 1897.....	1,548,566	Average school tax.....	5.00
Assessment about 1/2 actual value.		Population in 1895 was.....	2,318
State tax (per \$1,000) 1896, \$4.00		Population in 1890 was.....	2,444

**KLAMATH FALLS.—C. L. PARRISH, Rec'd.**

LOANS—		When Due.	Tax valuation 1896.	Assessment about 1/2 actual value.
LIGHT & WATER BONDS—				
6s.	\$10,000	1917	\$125,000	\$10,000
Bonded debt Aug. '97.	\$10,000		Population in 1897 (est.)	600

**LAKE COUNTY.—W. A. MASSINGILL, Clk.**

LOANS—		When Due.	Tax valuation 1896.	Assessment about 1/2 actual value.
LIGHT & WATER BONDS—				
6s.	\$10,000	1917	\$125,000	\$10,000
Bonded debt Aug. '97.	\$10,000		Population in 1897 (est.)	600

**MEDFORD.—**

LOANS—		When Due.	Total debt Apr. 1, 1896.	Tax valuation 1894.
WATER BONDS—				
7s, J&J, \$20,000.	Sept. 1, 1900		\$38,000	300,000
Interest payable in New York.			Assessment about 2/3 actual value.	
Bonded debt.	\$20,000		Total tax (per \$1,000)	\$40.00
Floating debt (about).	18,000		Population 1890 was.	1,196
			Population 1894 (est.)	2,200

**MULTNOMAH CO.—W. H. POPE, Auditor.**

LOANS—		When Due.	Total debt June, 1896.	Tax valuation, real.
CITY BONDS—				
6s, J&J, \$30,000.	May 1, 1901		\$64,600	\$67,000
5s, J&J, \$20,000.	May 1, 1904		Tax valuation, personal.	280,000
Water-works bonds—			Total valuation 1897.	1,147,000
6s, J&J, \$10,000.	Jan. 1, 1904		Assessment is 1/2 actual value.	
Bonded debt Feb. 1, 1897.	\$60,000		Total tax (per \$1,000)	\$38.00
Floating debt.	4,600		Population in 1890 was.	3,062
			Population in 1896 was.	1,263

**OREGON CITY.—THOMAS F. RYAN, Recorder.**

LOANS—		When Due.	Total debt June, 1896.	Tax valuation, real.
CITY BONDS—				
6s, J&J, \$30,000.	May 1, 1901		\$64,600	\$67,000
5s, J&J, \$20,000.	May 1, 1904		Tax valuation, personal.	280,000
Water-works bonds—			Total valuation 1897.	1,147,000
6s, J&J, \$10,000.	Jan. 1, 1904		Assessment is 1/2 actual value.	
Bonded debt Feb. 1, 1897.	\$60,000		Total tax (per \$1,000)	\$38.00
Floating debt.	4,600		Population in 1890 was.	3,062
			Population in 1896 was.	1,263

**PORTLAND.—SYLVESTER PENNOYER, Mayor.**

LOANS—		When Due.	Total debt June, 1896.	Tax valuation, real.
CITY BONDS—				
6s, J&J, \$30,000.	May 1, 1901		\$64,600	\$67,000
5s, J&J, \$20,000.	May 1, 1904		Tax valuation, personal.	280,000
Water-works bonds—			Total valuation 1897.	1,147,000
6s, J&J, \$10,000.	Jan. 1, 1904		Assessment is 1/2 actual value.	
Bonded debt Feb. 1, 1897.	\$60,000		Total tax (per \$1,000)	\$38.00
Floating debt.	4,600		Population in 1890 was.	3,062
			Population in 1896 was.	1,263

**PORTLAND.—A. N. GAMBLE, Auditor.**

LOANS—		When Due.	Total debt June, 1896.	Tax valuation, real.
CITY BONDS—				
6s, J&J, \$30,000.	May 1, 1901		\$64,600	\$67,000
5s, J&J, \$20,000.	May 1, 1904		Tax valuation, personal.	280,000
Water-works bonds—			Total valuation 1897.	1,147,000
6s, J&J, \$10,000.	Jan. 1, 1904		Assessment is 1/2 actual value.	
Bonded debt Feb. 1, 1897.	\$60,000		Total tax (per \$1,000)	\$38.00
Floating debt.	4,600		Population in 1890 was.	3,062
			Population in 1896 was.	1,263

**PORT OF PORTLAND.—C. RANDOLPH, Clk.**

LOANS—		When Due.	Total debt June, 1896.	Tax valuation, real.
CITY BONDS—				
6s, J&J, \$30,000.	May 1, 1901		\$64,600	\$67,000
5s, J&J, \$20,000.	May 1, 1904		Tax valuation, personal.	280,000
Water-works bonds—			Total valuation 1897.	1,147,000
6s, J&J, \$10,000.	Jan. 1, 1904		Assessment is 1/2 actual value.	
Bonded debt Feb. 1, 1897.	\$60,000		Total tax (per \$1,000)	\$38.00
Floating debt.	4,600		Population in 1890 was.	3,062
			Population in 1896 was.	1,263

**SALEM.—**

LOANS—		When Due.	Total debt June, 1896.	Tax valuation, real.
CITY BONDS—				
6s, J&J, \$30,000.	May 1, 1901		\$64,600	\$67,000
5s, J&J, \$20,000.	May 1, 1904		Tax valuation, personal.	280,000
Water-works bonds—			Total valuation 1897.	1,147,000
6s, J&J, \$10,000.	Jan. 1, 1904		Assessment is 1/2 actual value.	
Bonded debt Feb. 1, 1897.	\$60,000		Total tax (per \$1,000)	\$38.00
Floating debt.	4,600		Population in 1890 was.	3,062
			Population in 1896 was.	1,263

**THE DALLES.—**

LOANS—		When Due.	Total debt June, 1896.	Tax valuation, real.
CITY BONDS—				
6s, J&J, \$30,000.	May 1, 1901		\$64,600	\$67,000
5s, J&J, \$20,000.	May 1, 1904		Tax valuation, personal.	280,000
Water-works bonds—			Total valuation 1897.	1,147,000
6s, J&J, \$10,000.	Jan. 1, 1904		Assessment is 1/2 actual value.	
Bonded debt Feb. 1, 1897.	\$60,000		Total tax (per \$1,000)	\$38.00
Floating debt.	4,600		Population in 1890 was.	3,062
			Population in 1896 was.	1,263

**State of Washington.**

ITS

**DEBT, RESOURCES, &c.**

Organized as a Territory (Act March 2, 1853) - March 2, 1853  
 Admitted as a State (Act. Feb. 22, 1889) - Nov. 11, 1889  
 Total area of State (square miles) - 69,994  
 State Capital - Olympia  
 Governor (term ends Wed. after 2d Mon. Jan. '01) - J. R. Rogers  
 Secretary (term ends Wed. aft. 2d Mon. Jan. '01) - W. D. Jenkins  
 Treasurer (term ends Wed. aft. 2d Mon. Jan. '01) - C. W. Young

**STATE DEBT.—The Washington State debt is described in detail below.**

LOANS		When Due.	Outstand'g.
NAME AND PURPOSE.			
Funding, April 1, 1890.	3 1/2 Apr. 1, 1905	\$300,000	

These bonds are payable in gold.

INTEREST is payable at the office of the State Treasurer in Olympia.  
 TOTAL DEBT.—The total bonded debt on February 1, 1897, was \$300,000; floating debt, \$1,832,473.

ASSESSED VALUATION.—The assessed valuation for 1896 of real estate was \$166,985,405; personal property, \$24,782,087; railroads, \$12,910,176; total, \$204,677,668. The following statement shows the total assessed valuation of the State for the years indicated, the assessment for 1895 being about 60 per cent of the actual value and the tax rate (per \$1,000) for the same year being \$6.40.

Years.	Assessment.	Years.	Assessment.
1896.	\$204,677,668	1888.	\$89,641,548
1895.	204,190,377	1887.	61,562,739
1894.	212,430,511	1886.	51,491,159
1893.	284,078,122	1885.	50,484,437
1892.	319,016,341	1880.	23,708,587
1891.	273,642,099	1875.	14,569,156
1890.	217,595,739	1870.	19,642,863
1889.	125,165,215	1860.	4,394,735

DEBT LIMITATION.—Like so many of the younger States, Washington has taken a conservative position with respect to State and municipal indebtedness. The provisions of the Constitution with reference to creating debt are, however, so comprehensive and plain that it is necessary to do no more than copy the sections relating to the subject.

FIRST, with reference to the State, there are three sections; the first limits the debt, the second names exceptions to the limit and the third provides the method in which additional debt may be created. These sections are all found in article 8, and were given in the STATE AND CITY SUPPLEMENT of April, 1895; page 152.

SECOND, Counties, Cities, Towns &c. are more rigorously guarded. The whole system as to municipalities is found in section 6 of article 8, though section 7 is also important, as it forbids counties, cities &c. giving money or loaning credit to any corporation &c. Sections 6 and 7 will be found on page 152 of the April, 1895, SUPPLEMENT.

POPULATION OF STATE.—The full record of population of Washington as far back as it goes is given in the following.

1892.	395,589	1880.	75,116	1860.	11,594
1890.	349,390	1870.	23,953		

In 1860-70 increase was 12,361, or 106.62 per cent; in 1870-80, 51,161, or 213.57 per cent; in 1880-90 274,274, or 365.13 per cent.

**CITIES, COUNTIES AND TOWNS**

IN THE

**STATE OF WASHINGTON.****ADAMS COUNTY.—WM. O. LEWIS, Auditor.**

LOANS—		When Due.	Tax valuation, real.	Assessment about 1/2 actual value.
COURT HOUSE BONDS—1892.				
6s.	\$20,000	Mar. 1, 1912	\$1,262,542	\$20,000
Subject to call 1902.			Tax valuation, personal.	340,650
Floating debt July 1, '97.	\$13,350		Total valuation 1896.	352,318
Total debt.	33,350		State & Co. tax (per \$1,000) '96.	14.08
Cash in treasury.	5,129		Population in 1892 was.	2,185
Net debt July 1, 1897.	28,221		Population in 1890 was.	2,098
			Population in 1896 (est.)	3,550

**ANACORTES.—T. B. CHILDS, Treasurer.**

LOANS—		When Due.	Tax valuation, real.	Assessment about 1/2 actual value.
CITY BONDS—				
Warrants outstanding.	\$95,166		\$95,166	\$95,166
Total debt July 1, 1897.	95,166		Population in 1890 was.	1,131
Tax valuation 1896.	522,651		Population in 1897 (est.)	1,300

**ASOTIN COUNTY.—ELMER WALDRIP, Treas.**

LOANS—		When Due.	Tax valuation, real.	Assessment about 1/2 actual value.
FUNDING BONDS—				
6s, \$25,000	20 years		\$33,738	\$25,000
Bonded debt July 1, 1897.	\$25,000		Tax valuation, personal.	118,130
Floating debt.	13,472		Total valuation 1896.	597,626
Total debt.	38,472		State & Co. tax (per \$1,000) '96	21.1165
Cash on hand.	4,734		Population in 1890 was.	1,880
			Population 1895 (estm'd)	3,900

**BALLARD.—Ballard is in King County.**

LOANS—		When Due.	Tax valuation, real.	Assessment about 1/2 actual value.
WATER AND LIGHT BONDS—				
6s, J&J, \$46,000.	g. Jan. 1, 1915		\$788,595	\$46,000
Total debt (last returns).	\$70,500		Real valuation (about).	2,000,000
			Population in 1890 was.	1,173
			Population in 1894 (est.)	3,500



**CHEHALIS COUNTY.—J. A. SELLS, Treas.**

County seat is Montesano.

LOANS—	When Due.	Tax valuation, personal.
FUNDING BONDS—		\$595,212
6s, Nov., \$85,000.....	Nov. 1, 1911	Tax valuation, railroads. 280,811
Bonded debt July 1, '97..	\$85,000	Total valuation 1896... 5,454,341
Floating debt.....	72,584	Assessment is 7/10 actual value.
Total debt July 1, 1897..	157,584	Total tax (per \$1,000) '96... \$13.50
Cash on hand.....	10,830	Population in 1892 was..... 9,538
Tax valuation, real.....	4,542,002	Population in 1890 was..... 9,249
		Population in 1896 (est.)... 10,000

INTEREST is payable at the Chemical National Bank, New York.

TAX FREE.—Bonds of this county are exempt from taxation.

**CLALLAM CO.—THOS. J. ALDWELL, Auditor.**

County seat is Port Angeles.

LOANS—	When Due.	Net debt July 1, 1897.....
FUNDING BONDS—		\$329,963
7s, Dec. 31, \$14,000.....	Dec. 31, 1912	Tax valuation, real..... 2,552,988
ROAD BONDS—		Tax valuation, personal. 114,454
6s, M&N 15, \$90,000 g. May 15, 1911		Total valuation 1896... 2,667,442
6s, J&D, 10,000 g. June 1, 1912		Assessment abt. 45% actual value.
Subject to call 1901 and 1902.		Co. tax rate (per \$1,000) '95. \$22.50
Bonded debt July 1, '97..	\$114,000	Population in 1892 was..... 4,243
Floating debt.....	220,749	Population in 1890 was..... 2,771
Total debt.....	334,749	Population in 1880 was..... 638
Cash on hand.....	5,786	Population in 1895 (est.)... 7,005

TAX FREE.—All bonds are exempt from taxation.

**CLARKE CO.—A. J. COOK, County Auditor.**

County seat is Vancouver.

LOANS—	When Due.	Cash on hand.....
COURT HOUSE BONDS—		\$22,060
6s, May 15, \$40,000.....	May 15, 1911	Net debt July 1, 1897..... 174,786
Subject to call after 10 years.		Tax valuation, real & RR. \$3,956,075
FUNDING BONDS—		Tax valuation, personal. 367,919
6s, J&D, \$45,000.....	Dec. 1, 1909	Total valuation 1896... 4,323,994
Subject to call after 10 years.		Assessment about 3/4 actual value.
6s, K, J&D, \$15,000 g. Dec. 1, 1901		Average tax (per \$1,000) '96... \$17.30
6s, E, J&D, 15,000 g. Dec. 1, 1906		Population in 1892 was..... 11,526
6s, E, J&D, 25,000 g. Dec. 1, 1911		Population in 1890 was..... 11,709
6s, E, J&D, 61,000 g. Dec. 1, 1916		Population in 1880 was..... 5,490
Total debt July 1, 1897..	196,846	Population in 1897 about... 14,000

INTEREST on Court House bonds is payable in Olympia; on the funding bonds due 1909 in Chicago, and on all others in New York City.

TAX FREE.—All the above bonds are exempt from taxation.

**COLFAX.—H. H. McCORD, Clerk.**

Colfax is in Whitman County. The city owns property valued on January 1, 1897, at \$74,967.

LOANS—	When Due.	Cash on hand.....
MUNICIPAL PURPOSES—		\$3,122
6s, F&A, \$30,000.....	Feb. 1, 1912	Net debt Jan. 1, 1897..... 107,746
WATER WORKS—		Tax valuation 1896... 890,128
6s, F&A, \$47,000.....	Feb. 1, 1912	Assessment is 3/4 actual value.
Bonded debt Jan. 1, 1897..	\$77,000	Total tax (per \$1,000) '96... \$13.00
Floating debt.....	33,868	Population in 1890 was..... 1,649
Total debt.....	110,868	Population in 1880 was..... 444

INTEREST is payable in Manchester, N. H.

**COLUMBIA CO.—D. HARPER, Co. Auditor.**

County seat is Dayton.

LOANS—	When Due.	Cash on hand.....
BONDED DEBT—		\$38,000
6s, J&J, \$25,000.....	Dec. 1, 1912	Net debt July 1, 1897..... 107,746
Floating debt.....	72,152	Tax valuation 1896... 3,203,831
Total debt.....	170,152	Tax rate (per \$1,000) '96... 18.90
Sinking fund assets.....	15,063	Population in 1892 was..... 6,397
Net debt Aug. 1, 1897..	95,090	Population in 1890 was..... 6,709
Tax valuation, real.....	2,374,380	Population in 1880 was..... 7,103
Tax valuation, railroad..	290,745	

**COWLITZ CO.—WALTER S. LYSONS, Auditor.**

County seat is Kalama.

LOANS—	When Due.	Tax valuation, real.....
COUNTY BONDS—		\$2,875,499
6s, \$56,000.....	1917	Tax valuation, personal. 288,178
Subject to call after 1907.		Total valuation 1896... \$3,163,677
Bonded debt July 1, 1897..	\$56,000	State & Co. tax (per \$1,000) \$16.97
Floating debt.....	6,035	Population in 1892 was..... 6,751
Total debt.....	62,035	Population in 1890 was..... 5,917
Cash on hand.....	5,094	Population in 1897 about... 9,000
Net debt July 1, 1897..	56,941	

**DOUGLAS CO.—WALTER MANN, Auditor.**

County seat is Waterville.

LOANS—	When Due.	Cash on hand.....
FUNDING BONDS—(1893)		\$5,098
6s, \$30,000.....	Dec. 1, 1912	Net debt July 1, 1897..... 44,712
Bonded debt July 1, 1897..	\$30,000	Tax valuation 1896... 2,094,351
Floating debt.....	6,035	Population in 1892 was..... 4,286
Total debt.....	36,035	Population in 1890 was..... 3,161
Cash on hand.....	5,094	Population 1895 (estim'd)... 5,000
Net debt July 1, 1897..	30,941	

**EVERETT.—J. A. FALCONER, Mayor.**

This city is in Snohomish County.

LOANS—	When Due.	Assessment about 3/4 actual value.
BONDED DEBT—		Total tax (per \$1,000) 1896... \$27.00
6s, \$118,900.....	1912	Population in 1897 about... 7,000
Floating debt.....	10,500	
Total debt Jan. 1, 1897..	129,400	
Tax valuation, 1896... 2,068,000		

**FAIR HAVEN.—J. W. CLARK, Mayor.**

This city is in Whatcom County.

LOANS—	When Due.	Taxes, etc., due.....
MUNICIPAL BONDS—		\$174,336
6s, J&J, \$225,000 g. July 1, 1911		Net debt Mar. 10, 1897... 191,916
Int. payable at Chase Nat. Bk., N. Y.		Total valuation 1895... 2,152,795
Bonded debt Mar. 10, '97..	\$225,000	Assessment about 3/4 actual value.
Floating debt.....	141,252	Total tax rate (per \$1,000) \$32.00
Total debt.....	366,252	Population in 1890 was..... 4,076
		Population in 1896 about... 4,000

TAX FREE.—All bonds are exempt from taxation.

**GARFIELD CO.—J. A. STRAIN, Auditor.**

County seat is Pomeroy.

LOANS—	When Due.	Total valuation 1896... \$1,311,172
COUNTY BONDS—		Total tax rate (per \$1,000) 20.70
6s, \$45,554.....	1912	Population in 1892 was..... 3,573
Floating debt.....	12,192	Population in 1890 was..... 3,897
Tax valuation, real.....	992,269	Population in 1897 about... 5,000
Tax valuation, personal..	224,518	
Tax valuation, railroads..	74,385	

**ISLAND CO.—A. H. WANAMAKER, Co. Auditor.**

County seat is Coupeville.

Bonds are all held by State school fund and are exempt from taxation.

LOANS—	When Due.	Total valuation 1896... \$1,042,373
COURT HOUSE—		Assessment same as actual value.
6s, Jan., \$20,000.....	Jan. 1, 1912	Total tax (per \$1,000) 19.11
Bonded debt Feb. 1, 1897..	\$20,000	Population in 1892 was..... 1,411
Floating debt.....	10,449	Population in 1890 was..... 1,787
Total debt Feb. 1, 1897..	30,449	Population in 1880 was..... 1,087
Tax valuation, real.....	885,643	Population in 1897..... 1,507
Tax valuation, personal..	156,730	

INTEREST on bonded debt is payable in Olympia.

**JEFFERSON CO.—M. M. SMITH, Auditor.**

County seat is Port Townsend.

LOANS—	When Due.	Equal'd valuation, pers. \$345,879
COURT HOUSE & ROAD—		Equal'd valuation, RR... 93,555
6s, Jan., \$225,000.....	Jan. 1, 1911	Total valuation, 1896... 3,038,357
Bonded debt July 1, 1897..	\$225,000	State and County tax
Floating debt.....	221,541	(per \$1,000) 1896... 19.22
Total debt.....	446,541	Population in 1892 (est.)... 7,400
Cash on hand.....	5,280	Population in 1890 was..... 6,368
Net debt July 1, 1897..	441,261	Population in 1890 was..... 1,712
Equal'd valuation, real... 2,598,923		

**KING COUNTY.—J. W. MAPLE, Treasurer.**

County seat is Seattle.

LOANS—	When Due.	Tax valuation real... \$37,111,882
COURT HOUSE BONDS—		Tax valuation personal. 6,406,483
5s, J&J, \$200,000.....	July 1, 1929	Equal'd valuation '97... 45,518,365
Subject to call after July 1, 1909		Assessment is about 3/4 actual val.
FUNDING BONDS—		Total tax (per \$1,000) '96... \$15.00
5s, M&S, \$113,000.....	Mar. 1, 1919	Population in 1892 was..... 78,762
Subject to call after Mar. 1, 1909		Population in 1890 was..... 63,989
Bonded debt Mar. 1, '97..	\$313,000	Population in 1880 was..... 6,910
Floating debt.....	187,822	Population in 1895 (est.)... 80,000
Total debt Mar. 1, '97..	500,822	

INTEREST is payable at the National Park Bank, New York City, and at Seattle, Wash.

**KITSAP CO.—C. W. CLAUSEN, Auditor.**

County seat is Sidney.

LOANS—	When Due.	Total valuation 1896... \$1,724,642
COUNTY BONDS—		St. & co. tax (per M.) '96... \$20.25
6s, \$117,000.....	1915	Population in 1892 was..... 5,147
Subject to call after 1905		Population in 1896... 5,124
FUNDING BONDS, 1892—		
6s, ann., \$78,000.....	Mar. 1, 1912	
Subject to call after Mar. 1, 1912		
Bonded debt July 1, '97..	\$15,000	
Floating debt.....	22,457	
Total debt July 1, 1897..	217,457	

**KITTITAS COUNTY.—S. T. STERLING, Aud.**

County seat is Ellensburg.

LOANS—	When Due.	Cash on hand.....
COUNTY BONDS, 1895—		\$7,100
6s, \$117,000.....	1915	Tax valuation, real... 3,053,437
Subject to call after 1905		Tax valuation, personal 1,270,134
FUNDING BONDS, 1892—		Tax valuation, railroads 885,495
6s, ann., \$78,000.....	Mar. 1, 1912	Total valuation 1897... 5,209,066
Subject to call after Mar. 1, 1912		State & Co. tax (p. M.) '97... \$19.30
Bonded debt July 1, '97..	\$15,000	Population in 1892 was..... 8,062
Floating debt.....	22,457	Population in 1890 was..... 8,771
Total debt July 1, 1897..	217,457	Population in 1895 (est.)... 9,000

**Klickitat Co.—H. C. PHILLIPS, Co. Aud'r.**

County seat is Goldendale.

LOANS—	When Due.	Tax valuation, real... \$1,612,828
COUNTY BONDS—		Tax valuation, personal 423,651
6s, J&J, \$70,200 g. 1900 to 1916		Total valuation 1896... 2,036,479
Payable part yearly on Jan. 1.		Assessment about 3/4 actual value.
6s, J&J, \$25,000 g. July 1, 1916		Total tax rate (per M.) '96... \$22.40
Bonded debt July 1, '97..	\$95,200	Population in 1890 was..... 5,167
Floating debt.....	13,578	Population in 1880 was..... 4,055
Total debt.....	108,778	Population in 1897 about... 6,500

**LEWIS COUNTY.—ALBERT SCHOOLEY, Aud'r.**

County seat is Chehalis.

LOANS—	When Due.	Net debt July 1, 1896... \$174,603
COUNTY BONDS—		Ditch debt (additional) 17,150
5 1/2s, J&J, \$100,000.....	1903-1912	Tax valuation 1896... 4,799,206
(\$10,000 due yearly on Jan. 1.)		Sta. & co. tax (p. \$1,000) '95... \$15.40
Bonded debt July 1, '96..	\$100,000	Population in 1892 was..... 13,411
Floating debt.....	88,272	Population in 1890 was..... 11,499
Total debt July 1, 1896..	188,272	Population in 1880 was..... 2,600
Cash in treasury.....	13,668	Population in 1897 about... 16,000

**LINCOLN CO.—J. M. GUNNING, Auditor.**

County seat is Davenport.

LOANS—	When Due.	Tax valuation, real... \$3,633,627
FUNDING BONDS—		Tax valuation, personal 731,711
6s, Sept., \$60,000.....	June 1, 1912	Tax valuation, railroads 870,396
6s, Sept., 20,000.....	Sept. 1, 1912	Total valuation 1896... 5,235,734
Interest payable at New York.		Assessment about 3/4 actual value.
Bonded debt July 1, '97..	\$80,000	Total tax (per \$1,000) 17.00
Floating debt.....	7,001	Population in 1892 was..... 9,540
Total debt.....	87,001	Population in 1890 was..... 9,312
Cash on hand.....	6,378	Population 1896 (estim'd)... 13,500
Net debt July 1, 1897..	80,623	

**MASON CO.—W. H. M. DUNBAR, Auditor.**

County seat is Shelton.

LOANS—	When Due.	Tax valuation, real... \$1,494,483
BONDED DEBT—		Tax valuation, RR... 92,388
6s, \$29,000.....	1912	Tax valuation, personal 154,315
Floating debt.....	34,757	Total valuation 1896... 1,741,186
Cash in treasury.....	20,485	Population in 1890 was..... 2,826
Net debt July 1, 1897..	14,272	

**NEW WHATCOM.—J. P. WEISENBURGER, Mayor.**

This is the county seat of Whatcom County.

LOANS—	When Due.	Total debt July 1, 1897.. \$561,834
GENERAL MUNICIPAL BONDS—		Tax valuation 1896... 3,941,968
6s, Var., \$237,000 g. 1911-12-13		Assessment is 3/4 actual value.
FUNDING BONDS—		City tax rate (per \$1,000) 10.00
5s, M&N, \$87,000.....	May 1, 1912	Total tax rate (per \$1,000) 10.00
WATER BONDS 1893—		Population in 1890 was..... 4,059
5 1/2s, A&O, \$183,000 g. Apr. 1, 1913		Population in 1897 (estim'd)... 6,000
Bonded debt July 1, '97..	\$477,000	Population in 1890 was..... 1,232
Floating debt.....	84,834	

OPTIONAL.—The \$183,000 of water-works bonds are optional at the rate of \$25,000 yearly after ten years from date.

INTEREST is payable in New York City.

TAX FREE.—All bonds are exempt from taxation.

**NORTH YAKIMA.**

This city is situated in Yakima County. All bonds issued by the city are exempt from taxation.

LOANS—	When Due.	Bonded debt (last returns)
FUNDING BONDS—		\$90,000
6s, J&D, \$30,000, g.	Dec. 1, 1915	Tax valuation 1892.....1,700,000
6s, J&D, \$30,000, g.	Oct. 1, 1911	Ass'n's mt. abt. 65 to 70 p.c. act. val.
6s, M&N, \$60,000, g.	Nov. 2, 1911	Population in 1890 was.....1,535
		Population in 1895 (est.).....4,000

**OLYMPIA.**—F. G. BLAKE, Treasurer.

Olympia is situated in Thurston County.

LOANS—	When Due.	Floating debt
FUNDING BONDS—		\$82,000
6s, J&J, \$45,000, g.	July 1, 1920	Total debt July 1, 1897.....282,000
Subject to call after July 1, 1910		Tax valuation 1896.....2,094,245
6s, A&O, \$155,000, g.	Oct. 1, 1911	Total tax (per \$1,000) '96.....25'80
Interest is payable in New York		Population in 1888 was.....1,232
Bonded debt July 1, '97.....\$200,000		Population 1890 was.....4,698
		Population 1895 (est.).....5,500

TAX FREE.—All bonds issued by this city are exempt from taxation.

**PACIFIC CO.**—A. P. LEONARD, Auditor.

County seat is South Bend.

LOANS—	When Due.	Tax valuation 1897
REFUNDING BONDS—		\$2,185,000
6s, Nov., \$33,000, g.	Nov. 1, 1901	Assessment is $\frac{1}{2}$ actual value.
Subject to call in 15 years		Total tax (per \$1,000) '97.....\$18'00
Bonded debt July 1, 1897.....\$33,000		Population in 1890 was.....4,358
Floating debt.....35,096		Population in 1880 was.....1,645
Total debt July 1, 1897.....68,096		Population in 1897 about.....6,000

INTEREST is payable at the Bank of North America.

**PIERCE CO.**—W. D. C. SPIKE, Auditor.

The county seat is Tacoma.

LOANS—	When Due.	Bond. debt July 1, '97
FUNDING BONDS, GOLD—		\$741,000
6s, Apr. 2, \$293,000, g.	1914	Total valuation 1896.....34,614,777
Optional after 1904		Total debt July 1, '97.....931,955
6s, June, \$200,000, g.	June 1, 1911	Tax valuation, real.....31,601,475
Subject to call after June 1, 1901		and railroad.....3,013,302
5s, May, \$200,000, g.	May 2, 1912	Total valuation 1896.....34,614,777
6s, June, \$25,000, g.	Dec. 1, 1910	Assessment about actual value.
6s, June, \$23,000, g.	Dec. 1, 1911	Total tax (per \$1,000) '96.....\$14'00
Subject to call after 10 years.		Population in 1890 was.....50,940
		Population 1895 (est.).....69,385

INTEREST and principal are payable at the Chase National Bank New York.

TAX FREE.—Bonds are exempt from taxation when held by parties not residing in the State.

**PORT ANGELES.**—County seat of Clallam County.

Bonded debt 1896	Total valuation 1895
\$86,000	\$822,483
Floating debt.....90,558	Assessment about 70% actual val.
Total debt 1896.....176,558	Tax rate (per \$1,000).....\$41'00
Tax valuation, real.....780,299	Population 1896 about.....2,000
Tax valuation, personal.....42,184	

**PORT TOWNSEND.**—{ D. H. HILL, Mayor.  
A. DUDDENHAUSER, Clk.

This city is situated in Jefferson County.

LOANS—	When Due.	Sinking fund
CITY BONDS—		\$58,353
6s, J&J, \$85,000, g.	July 1, 1911	Cash assets.....4,350
6s, M&N, \$3,000, g.	Dec. 1, 1915	Total valuation 1896.....1,663,000
Int. paid by Laidlaw & Co., N. Y.		Assessment is $\frac{1}{2}$ actual value.
Bonded debt Jan. 1, 1897.....\$138,000		City tax (per \$1,000).....\$7'80
Floating debt.....49,855		Average school tax.....3'00
Special warrants, add'l.....69,000		Population in 1890 was.....4,558
		Population in 1897 (est.).....3,500

Of the \$138,000 of bonds, \$44,000 have been issued but not yet placed.

OPTIONAL.—Of the funding bonds \$12,500 are subject to call every five years.

**SAN JUAN CO.**—A. H. SLITER, Auditor.

County seat is Friday Harbor.

Bonded debt July 1, 1897	Tax valuation, real
\$13,000	\$788,172
Floating debt.....7,434	Tax valuation, personal.....84,307
Total debt.....20,434	Total valuation 1896.....872,479
Cash on hand.....2,753	Tax rate (per \$1,000) '96.....\$26'149
Net debt July 1, 1897.....17,681	Population in 1890 was.....2,072

**SEATTLE.**—{ W. D. WOOD, Mayor.  
WILL H. PARRY, Comptroller.

Seattle is situated in King County.

LOANS—	When Due.	JUDGMENT BONDS—
CONDEMNATION AWARD BONDS—		5s, g. A&O, \$275,000, g. Apr. 1, 1912
5s, g. A&O, \$220,000, g. Apr. 1, 1912		SEWER BONDS—
FUNDING BONDS—		5s, g. J&J, \$190,000, g. July 1, 1912
5s, J&J, \$460,000, g.	July 1, 1911	5s, g. J&J, \$250,000, g. July 1, 1913
5s, g. A&O, \$135,000, g. July 1, 1913		SEWER TUNNEL BONDS—
5s, g. J&J, \$495,000, g. July 1, 1913		5s, g. J&J, \$95,000, g. July 1, 1913
GENERAL BONDS—		WATER BONDS—
5s, g. A&O, \$240,000, g. Apr. 1, 1912		5s, g. J&J, \$205,000, g. July 1, 1912
GRANT STREET BONDS—		5s, g. J&J, \$955,000, g. July 1, 1910
5s, g. M&S, \$10,000, g. Sept., 1898		
(\$5,000 yearly) to 1899		

INTEREST on all bonds is payable in New York, and also at the office of the City Treasurer in Seattle. All interest is provided for by special tax levy.

TAX FREE.—All the bonds issued by this city are exempt from taxation.

TOTAL DEBT.—The following statement shows Seattle's bonded debt, including the water debt, the floating debt and the total city debt on each date named.

Bonded debt	Sept. 1, 1897.	Jan. 1, 1896.	Jan. 1, 1894.
Floating debt (validated warrants)	\$3,530,000	\$3,540,000	\$2,910,000
		31,660	630,000
Total.....	\$3,530,000	\$3,571,660	\$3,540,000
Water debt (included).....	\$1,050,000	\$1,050,000	\$1,050,000

The city is on a cash basis and has issued no warrants since 1893.

ASSESSED VALUATION.—The city's assessed valuation (about 60 per cent of actual value) and tax rate has been as follows in the years named.

Years.	Real.	Assessed Valuation.	Total.	Tax rate per \$1,000
1897.....	\$29,100,575	\$5,006,057	\$34,106,632	26'85
1896.....	27,026,055	4,106,579	31,132,634	26'85
1895.....	26,988,114	3,979,724	30,967,838	33'10
1891.....	38,986,755	6,239,740	44,626,495	
1890.....			26,340,000	

POPULATION.—The population in 1890 was 42,837; in 1890 was 3,533; in 1897 (estimated) 80,000.

SEATTLE SCHOOL DISTRICT NO. 1.—This school district is in King County and it includes the city of Seattle.

Bonded debt, 1896	Value of school prop'ty
\$756,000	\$750,000
Tax valuation, 1896	Population 1896 (est'd)
\$1,132,634	60,000

**SKAGIT COUNTY.**—H. HAMMER, Auditor.

County seat is Mount Vernon.

LOANS—	When Due.	Tax valuation, real
FUNDING BONDS—		\$3,812,885
6s, Dec., \$100,000, g.	Dec. 1, 1913	Tax valuation, personal.....474,466
Subject to call after 10 years		Tax valuation, railroads.....470,805
Interest is payable in New York		Total valuation 1896.....4,758,156
Bonded debt July 1, '97.....\$100,000		Real valuation (about).....18,000,000
Floating debt.....73,159		Total tax (per \$1,000) '96.....\$18'30
Total debt.....173,159		Population in 1892 was.....8,960
Cash on hand.....6,589		Population in 1890 was.....8,747
Net debt July 1, 1897.....166,570		Population in 1897 (est.).....10,000

**SNOHOMISH CO.**—T. E. HEADLER, Auditor.

County seat is Snohomish.

LOANS—	When Due.	Total debt July 1, 1897
FUNDING BONDS—		\$404,837
6s, \$115,000, g.	Feb. 1, 1902	Cash on hand.....10,325
(\$11,500 due yearly) to Feb. 1, 1911		Net debt July 1, 1897.....394,512
6s, \$35,000, g.	Mar. 1, 1914	Equalized valuation '96.....7,195,001
ROAD AND BRIDGE BONDS—		State and county tax (per \$1,000) 1896.....\$16'50
5s, \$80,000, g.		Population in 1892 was.....14,760
Bonded debt July 1, '97.....\$230,000		Population in 1890 was.....8,514
Floating debt.....174,837		Population in 1896 (est.).....20,000

**SPOKANE.**—GEO. A. LIEBES, Comptroller.

This city is situated in Spokane County.

LOANS—	When Due.	Floating debt
FUNDING BONDS—		\$953,491
6s, A&O, \$700,000, g.	Oct. 1, 1911	Total debt.....2,273,491
WATER BONDS—		Cash on hand.....34,423
6s, \$70,000, g.	Dec. 1, 1908	Net debt July 1, 1896.....2,239,068
6s, A&O, \$500,000, g.	Oct. 1, 1911	Tax valuation 1896.....15,262,274
5s, \$50,000, g.	Sept. 1, 1914	Real value (est.).....35,000,000
WATER WARRANTS—		Value of water-works.....1,000,000
6s, J&J, \$350,000, g.	1898 to 1917	Population in 1890 was.....19,922
(Part due yearly on Jan. 1.)		Population in 1880 was.....350
Bond'd debt July 1, '96.....\$1,320,000		Population in 1897 (est.).....37,000

INTEREST and principal of the bonds are payable in gold at the office of the N. Y. Guaranty & Indemnity Company.

**SPOKANE CO.**—W. P. GRUBBE, Auditor.

County seat is Spokane.

LOANS—	When Due.	Floating debt
COURT HOUSE & JAIL BONDS—		\$266,536
6s, Nov., g., \$250,000, Nov. 1, 1913		Total debt July 1, '97.....749,536
6s, Jan., g., \$183,000, Jan. 1, 1912		Cash on hand.....96,036
6s, Nov., g., \$50,000, Nov. 1, 1913		Total valuation 1896.....21,790,650
Interest is payable in N. Y. City.		Assessment is $\frac{1}{2}$ actual value.
Bonded debt July 1, '97.....\$483,000		State & co. tax (per \$1,000).....\$15'00
		Population in 1890 was.....37,487
		Population in 1897 (est.).....42,600

\*Of the cash on hand noted above \$53,207 is held in suspended banks; \$5,000 of the amount is secured on N. E.  $\frac{1}{4}$  Section.

**SPRAGUE.**—{ F. J. GEHRES, Mayor.  
F. L. EDMISTON, Clerk.

Sprague is in Lincoln County. The reduction in the assessed valuation of this town is on account of the destruction of the Northern Pacific R.R. shops. Instead of re-building in Sprague the new shops were located at Spokane.

LOANS—	When Due.	Tax valuation, personal
ELECTRIC LIGHT AND WATER—		\$208,973
6s, J&J, \$35,000, g.	July 1, 1912	Total valuation 1895.....507,683
Bonded debt Sept. 1, 1897.....\$35,000		Total valuation 1896.....243,234
Water debt (included).....17,500		Total tax (per \$1,000) 1895.....\$35'00
Floating debt.....12,000		State and county tax (per \$1,000) 1896.....\$2'66
Total debt Sept. 1, 1897.....47,000		Population in 1890 was.....1,689
Tax valuation, real.....298,710		Population in 1896 (est.).....1,600

INTEREST is payable at Denver, Col.

**STEVENS CO.**—JOHN L. METCALF, Auditor.

County seat is Colville.

LOANS—	When Due.	Tax valuation, real
CURRENT EXP. AND FUNDING—		\$1,554,457
6s, \$55,000, g.	20 years	Tax valuation, personal.....331,791
Bonded debt July 1, 1897.....\$55,000		Total valuation 1896.....1,886,249
Floating debt.....94,154		State and county tax (per \$1,000) 1896.....\$21'05
Total debt July 1, 1897.....149,154		Population in 1895 (est.).....6,000
Cash on hand.....6,133		Population in 1890 was.....4,341
Net debt July 1, 1897.....143,021		

**TACOMA.**—{ A. V. FAWCETT, Mayor.  
E. V. BENHAM, Comptroller.

Tacoma is the county seat of Pierce County. The \$700,000 or thereabouts of city warrants recently declared void by the State Supreme Court were warrants that had already once been paid and therefore were illegally issued.

LOANS—	When Due.	LOCAL IMPROVEMENT BONDS—
BRIDGE BONDS—		8s, Oct. 4.....\$23,000, Oct. 4, 1900
5s, J&D, \$100,000, g. June 1, 1913		(Payable $\frac{1}{2}$ yearly.)
CITY HALL BONDS—		WATER AND LIGHT BONDS—
6s, A&O, \$200,000, g. Apr. 15, 1911		5s, J&D, \$2,080,000, g. June 1, 1913
FUNDING BONDS—		
6s, A&O, \$350,000, g. Apr. 15, 1911		

PAR VALUE.—Bonds are for \$1,000 each, except local improvement bonds, which are for \$50 each.

INTEREST on the City Hall and funding bonds is payable at the office of the Mercantile Trust Company, New York; on other bonds at the National Union Bank, New York.

TOTAL DEBT.—The following statement shows Tacoma's total bonded debt, the floating debt, the sinking funds held by the city, and the net debt, on each of the dates indicated. The \$28,737 of local improvement bonds, not included in the totals, are not city obligations but liens on the property benefited.



	Sept 1, '97.	Feb. 1, '97.	July 1, '96.	Nov. 1, '95.
Bonded debt.....	\$2,730,000	\$2,730,000	\$2,730,000	\$2,730,000
Floating debt.....	870,601	356,000	761,246	902,622
Total debt.....	\$3,600,601	\$3,086,000	\$3,491,246	\$3,632,622
Sinking fund assets..	21,406	21,414	21,414	21,404
Net debt.....	\$3,579,195	\$3,064,586	\$3,469,832	\$3,611,218
Water debt (included in total).....	\$2,080,000	\$2,080,000	\$2,080,000	\$2,080,000

\*Less assessment rolls and cash.

ASSESSED VALUATION.—The city's assessed valuation (about 60 per cent of actual value) and tax rate have been as follows:

Years.	Real.	Personal.	Total.	City Tax
1897.....	\$24,209,775	\$2,490,658	\$26,700,433	\$11.00
1898.....	24,032,086	2,453,145	26,505,231	11.00
1899.....	22,849,490	3,603,322	26,452,812	13.50
1894.....	36,693,986			5.00
1893.....	37,553,445	4,070,030	41,623,475	10.00

The total tax rate for 1896-'97 is \$28.25 per \$1,000, and includes State tax, \$6.43; county tax, \$7.57; city tax proper, \$11.00, and school tax, \$3.25. The uncollected taxes for the years 1892 to 1897, inclusive, amount to \$402,653.

POPULATION.—The population in 1890 was 36,006; in 1880 it was 1,093. According to local estimate the population for 1895 was 52,000.

TACOMA SCHOOL DISTRICT NO. 10.

LOANS—	When Due.	Bonded debt July 1, 1897.	\$310,000
BUILDING BONDS—GOLD:		Floating debt.....	336,771
6s, \$100,000.....	Feb. 1, 1900	Total debt July 1, 1897.....	408,771
6s, F&A, \$60,000.....	Aug. 1, 1911	Tax valuation 1896.....	26,700,433
FUNDING BONDS—GOLD:			
6s, F&A, \$64,000.....	Aug. 1, 1911		
6s, \$60,000.....	Oct. 1, 1913		

### THURSTON CO.—R. A. GRAHAM, Auditor.

County seat is Olympia.

LOANS—	When Due.	Bonded debt July 1, '97.	\$225,000
COURT HOUSE BONDS—		Floating debt.....	120,178
6-04s, \$30,000.....	Nov. 1, 1911	Total debt July 1, '97.....	345,178
Subject to call after 1901.		Cash in sinking fund.....	9,447
6s, \$20,000.....	Sept. 1, 1912	Net debt July 1, 1897.....	336,731
Subject to call after 1902.		Tax valuation, real.....	4,939,790
5s, April, \$100,000.....	Apr. 1, 1911	Tax valuation, personal.....	606,889
Subject to call after 1901.		Total valuation, railroads.....	715,570
FUNDING BONDS—		Total valuation, 1897.....	5,746,669
6s, \$75,000.....	May 1, 1909	Tax valuation 95% of actual value.	
Subject to call after May 1, 1904		Population in 1892 was.....	11,080
Interest payable in N. Y. City and Olympia.		Population in 1890 was.....	9,675
		Population in 1896 (est.).....	12,500

### VANCOUVER.—This city is situated in Clark County.

LOANS—	When Due.	Cash assets.....	\$9,000
GOLD BONDS—		Net debt (last returns).....	72,613
6s, M&S, \$55,000.....	Mar. 2, 1911	Tax valuation '94 about.....	1,500,000
Floating debt.....		Population in 1890 was.....	3,545
Total debt (last returns).....		Interest is payable in New York.	

Both principal and interest of these bonds is payable in gold.

### WALLA WALLA CO.—G. A. MCGUIRE, Aud.

County seat is Walla Walla.

LOANS—	When Due.	Net debt July 1, 1897.....	\$154,979
FUNDING BONDS—		Tax valuation, real.....	5,025,949
5s, Ann., \$80,000.....	1910	Tax valuation, personal.....	1,466,871
(Subject to call after 1900.)		Tax valuation, railroads.....	904,648
Interest payable at Walla Walla.		Total valuation 1897.....	7,397,468
Bonded debt July 1, 1897.....		State tax (per \$1,000) 1897.....	87.34
Floating debt.....		County tax (per \$1,000).....	11.16
Total debt.....		Population in 1892 was.....	12,671
Cash on hand.....		Population in 1890 was.....	12,224

### WHATCOM GO.—ALEX. VAN WYCK, Auditor.

County seat is New Whatcom.

LOANS—	When Due.	Net debt July 1, '97.	\$211,500
BONDING BONDS—		Tax valuation, railroads.....	\$531,819
6s, Ann., \$300,000.....	1910	Total valuation 1896.....	10,530,167
(Subject to call after 1900.)		State & Co. tax (p. \$1,000) '96.....	\$14.40
Interest payable at Walla Walla.		Total valuation 1897.....	7,397,468
Bonded debt July 1, 1897.....		State tax (per \$1,000) 1897.....	87.34
Floating debt.....		County tax (per \$1,000).....	11.16
Total debt.....		Population in 1892 was.....	12,671
Cash on hand.....		Population in 1890 was.....	12,224

### WHITMAN CO.—JOHN TOBIN, Auditor.

County seat is Colfax.

LOANS—	When Due.	Tax valuation, personal.....	\$2,000,543
FUNDING BONDS—		Tax valuation, railroads..... <td>1,289,423</td>	1,289,423
5s, g., Apr. 1, \$200,000..... <td>Apr. 1, '12</td> <td>Total valuation 1896.....<td>12,080,669</td></td>	Apr. 1, '12	Total valuation 1896..... <td>12,080,669</td>	12,080,669
Optional after Apr. 1, 1902		Assessment is about 2/3 actual val.	
Interest payable in New York City.		Total tax rate (per \$1,000).....	\$20.00
Bonded debt July 14, '97..... <td></td> <td>Population in 1897 (est.).....<td>30,000</td></td>		Population in 1897 (est.)..... <td>30,000</td>	30,000
Floating debt..... <td>100,094</td> <td>Population in 1892 was.....<td>22,569</td></td>	100,094	Population in 1892 was..... <td>22,569</td>	22,569
Total debt July 14, 1897..... <td>300,094</td> <td>Population in 1890 was.....<td>19,109</td></td>	300,094	Population in 1890 was..... <td>19,109</td>	19,109
Cash in treasury..... <td>100,000</td> <td>Population in 1880 was.....<td>7,014</td></td>	100,000	Population in 1880 was..... <td>7,014</td>	7,014
Tax valuation, real..... <td>8,790,703</td> <td></td> <td></td>	8,790,703		

### YAKIMA COUNTY.—A. B. FLINT, Auditor.

County seat is North Yakima.

LOANS—	When Due.	Net debt July 1, 1897.....	\$228,618
COUNTY BONDS—1892.		Tax valuation, real.....	2,994,282
5s, g., Sept., \$75,000.....	Sept. 1, 1912	Tax valuation, personal.....	817,306
Subject to call after ten years.		Tax valuation, railroads.....	545,601
REDEMPTION BONDS—1888.		Total valuation 1896.....	4,355,189
6s, J&J, \$80,000.....	Oct. 1, 1908	Total valuation, 1897.....	6,415,801
Subject to call after ten years.		Assessment about 2/3 actual value.	
Interest is payable in New York and San Francisco.		Total tax (per \$1,000) 1896.....	\$17.80
Bonded debt July 1, '97.....		Population in 1892 was.....	6,039
Floating debt.....		Population in 1890 was.....	4,429
Total debt July 1, 1897.....		Population in 1880 was.....	2,811
Cash on hand.....		Population in 1897 (est.).....	12,000

## State of Nevada.

ITS

DEBT, RESOURCES, Etc.

Organized as a Territory (Act March 3, 1861) - March 2, 1861  
Admitted as a State (Act March 21, 1864) - Oct. 31, 1864  
Total area of State (square miles) - 112,090  
State Capital - Carson City  
Governor (till Tues. aft. 1st Mon. Jan. 1899) - R. Sadler  
Secretary of State (till Tues. aft. 1st Mon. Jan. '99) - E. Howell  
Treasurer (till Tues. aft. 1st Mon. Jan. '99) - W. J. Westerfield  
Legislature meets biennially in odd years on the third Monday in January, and sessions are limited to sixty days.

HISTORY OF DEBT.—For history of State debt see STATE AND CITY SUPPLEMENT of April, 1894, page 150. The details of the debt as it stood at the beginning of 1897 are as given below.

LOANS—		Interest.		Principal.	
NAME AND PURPOSE.		P. Ct. Payable.		When Due. Outstanding.	
School bonds* Apr. 1, 1879.....		5	J & J	Irredeemable	\$380,000
do	Aug. 15, 1891.....	4	J & J	Aug. 15, 1901	7,000
do	Sept. 1, 1891.....	4	J & J	Sept. 1, 1901	20,000
do	Nov. 1, 1891.....	4	J & J	Nov. 1, 1901	20,000
do	Sept. 30, 1893.....	4	J & J	Sept. 30, 1903	10,000
do	Oct. 31, 1893.....	4	J & J	Oct. 31, 1903	10,000
do	Apr. 1, 1895.....	4	J & J	Apr. 1, 1915	38,000
do	Sept. 2, 1895.....	4	J & J	Sept. 2, 1905	20,000
do	Oct. 31, 1895.....	4	J & J	Oct. 31, 1905	20,000
do	Nov. 30, 1895.....	4	J & J	Nov. 30, 1905	8,000
University bonds†	May 1, 1889	4	J & J	May 1, 1899	5,000
do	Aug. 1, 1889	4	J & J	Aug. 1, 1899	5,000
do	Oct. 1, 1889	4	J & J	Oct. 1, 1899	5,000
do	Feb. 28, 1890	4	J & J	Feb. 28, 1900	10,000
do	June 11, 1890	4	J & J	June 11, 1900	10,000
do	Nov. 11, 1890	4	J & J	Nov. 11, 1900	3,000
do	1893.....	4	J & J	1903	4,000
do	1894.....	4	J & J	1904	2,000
do	Oct. 1, 1895	4	J & J	Oct. 1, 1905	5,000
do	Apr. 1, 1896	4	J & J	Apr. 1, 1906	3,000
State University fund,	1893-4.....	4	J & J	1903-1904	11,000
do	do Mar. 30, '95	4	J & J	Mar. 30, 1905	3,000
do	do June 1, '95	4	J & J	June 1, 1905	5,000
do	do Oct. 1, '95	4	J & J	Oct. 1, 1905	1,000
do	do July 1, '96	4	J & J	July 1, 1906	2,000

\* These bonds are all held by the State School Fund.

† These bonds are all held by the University Fund 90,000 Acre Grant

PAR VALUE OF BONDS.—Bonds are in pieces of \$1,000 each.

TOTAL DEBT, ETC.—The subjoined statement shows the total debt of the State (exclusive of the irredeemable bond for \$380,000, and the cash in the State Treasury applicable to the payment of the same on January 1 of each of the last four years.

	1897.	1896.	1895.	1894.
The total debt (exclusive of \$380,000 bond).....	\$227,000	\$258,485	\$157,629	\$201,946
Cash in treasury.....	134,746		146,065	190,306
Net debt.....	\$92,254		\$11,564	\$11,460

ASSESSED VALUATION.—The following statement shows the assessed valuation of real and personal property in the State and the net proceeds of mines for the years indicated:

Years.	Real Estate.	Personal Property.	Net Proceeds of Mines.	Total Assessment.
1896.....				\$23,106,134
1895.....				23,723,561
1894.....	\$16,754,871	\$6,873,849		23,628,720
1893.....	18,029,819	8,145,241	\$157,514	26,332,574
1892.....	21,840,390	7,617,131	222,215	31,318,558
1891.....	21,470,035	8,337,507	762,895	30,570,437
1890.....	16,934,721	7,728,663	686,709	25,350,093
1889.....	17,062,944	9,400,344	939,336	27,402,624
1888.....	17,742,714	9,855,944	4,496,738	32,095,396
1875.....	15,502,392	13,737,472	17,003,869	46,243,733
1870.....	11,320,113	8,377,995	5,910,398	25,608,506
1865.....			3,286,672	21,984,947

The State tax rate (per \$1,000) for 1896 was \$9.00.

DEBT LIMITATION.—Nevada has in its Constitution limited the State to a nominal indebtedness, except for the purpose of "defraying extraordinary expenses" arising from invasion, war, etc.; and in such cases the law shall provide an annual tax sufficient to pay the interest semi-annually and the principal within twenty years. Further the State is forbidden even to assume the debt of any county, city, etc., or to donate or loan its money or credit, or to subscribe to the stock of any company, etc.

Counties, cities, towns etc. cannot become stockholders in any company, or loan its credit, etc. But other than that the Constitution omits to put any limit on county, city, etc. debts; but provides that the Legislature shall make general laws restricting their borrowing power. The Constitutional provisions referred to are as follows:

ARTICLE IX., SECTION 3. [State debt limited.] For the purpose of enabling the State to transact its business upon a cash basis from its organization, the State may contract public debts, but such debts shall never in the aggregate, exclusive of interest, exceed the sum of three hundred thousand dollars, except for the purpose of defraying extraordinary expenses, as hereinafter mentioned. Every such debt shall be authorized by law for some purpose or purposes, to be distinctly specified therein, and every such law shall provide for levying an annual tax sufficient to pay the interest semi-annually and the principal within twenty years from the passage of such law, and shall specially appropriate the proceeds of said taxes to the payment of said principal and interest; and such appropriation shall not be repealed, nor the taxes be postponed or diminished, until the principal and interest of said debts shall have been wholly paid. Every contract of indebtedness entered into or assumed by or on behalf of the State, when all its debts and liabilities amount to said sum before mentioned, shall be void and of no effect, except in cases of money borrowed to repel invasion, suppress insurrection, defend the State in time of war, or if hostilities be threatened, to provide for the public defense.

SECTION 4. [State prohibited from assuming debts of cities, etc.] The State shall never assume the debt of any county, town, city, or other corporation whatever, unless such debts have been created to repel invasion, suppress insurrection or to provide for the public defense.

ARTICLE VIII., SECTION 9. [State shall not loan its money or credit etc.] The State shall not donate or loan money or its credit, subscribe to or be interested in the stock of any company, association or corporation, except corporations formed for educational or charitable purposes.

ARTICLE XVII., SECTION 7. [State to assume debts of the Territory.] All debts and liabilities of the Territory of Nevada lawfully incurred, and which remain unpaid at the time of the admission of this State into the Union, shall be assumed by and become the debt of the State of Nevada. Provided, That the assumption of such indebtedness shall not prevent the State from contracting the additional indebtedness, as provided in section 3 of article 9 of this Constitution.

ARTICLE VIII., SECTION 10. [County, city, town &c. not to be stockholders, etc.] No county, city, town, or other municipal corporation, shall become a stockholder in any joint-stock company, corporation or association whatever, or loan its credit in aid of any such company, corporation or association, except railroad corporations, companies or associations.

SECTION 8. [Cities and towns to be restricted by general laws.] The Legislature shall provide for the organization of cities and towns by general laws; and restrict their powers of taxation, assessment, borrowing money, contracting debts, and loaning their credit, except for procuring supplies of water.

POPULATION OF STATE.—Though Nevada has some good grazing land, the mining industry, more particularly silver mining, has had chief attention, and with the decline of this, population has also declined, the Census of 1890 showing a total of only 45,761 persons, against 62,266 in 1880. The famous Comstock lode is located within Nevada, but the silver production of the State has greatly fallen off in recent years. The full record of population is as follows:

1890.....45,761 | 1880.....62,266 | 1870.....42,491 | 1860.....6,857

## CITIES, COUNTIES AND TOWNS

IN THE

## STATE OF NEVADA.

## HUMBOLDT CO.—J. J. HILL, Auditor.

The county seat is Winnemucca.

LOANS—	When Due.	Tax valuation, real '96.	\$2,303,553
COUNT HOUSE BONDS—		Tax valua., person'l. '96	987,188
7s, J&J, \$52,000.....	Dec. 31, 1913	Total valuation 1896....	3,290,746
Subject to call after 3 years.		Assessment about 7 <sub>10</sub> actual value.	
Bonded debt Aug. 1, 1897.	\$52,000	Total tax (per \$1,000) '96..	\$22-00
Floating debt.....	8,917	Population in 1890 was.....	3,434
Total debt Apr. 1, 1896.....	61,917	Population in 1880 was.....	3,480
School debt (additional)...	21,500	Population in 1896 (est.).....	5,000

INTEREST is payable at Winnemucca.

TAX FREE.—The county's bonds are exempt from taxation.

## LANDER COUNTY.—The county seat is Austin.

LOANS—	When Due.	Tax valuation, real.....	\$1,048,991
RAILROAD BONDS—		Tax valuation, personal	348,185
6s, April, \$87,000.....		Total valuation 1894....	1,397,156
(Subject to call.)		Total tax (per \$1,000) '94..	\$38-00
Floating debt.....	\$1,476	Population in 1890 was.....	2,266
Total debt (last returns).....	\$8,476	Population in 1880 was.....	3,624

INTEREST is payable at German American Bank, New York

## LINCOLN COUNTY.—N. P. DOOLEY, Treas.

The county seat is Pioche.

County bonds, 10 p. c.....	\$181,462	Tax valuation 1894.....	\$582,731
Interest.....	323,755	Total tax (per \$1,000) '96....	\$34-50
Funding bonds.....	16,248	Population in 1890 was.....	2,468
Floating debt.....	2,300	Population in 1880 was.....	2,637
Total debt Mar. 1, 1897..	523,765	Population 1896 about.....	3,800

## NYE COUNTY.—

Belmont is the county seat.

LOANS—	When Due.	Tax valuation, personal.	\$187,535
Bonded debt Jan. 1, 1895.	\$9,500	Total valuation 1894.....	388,434
Floating debt.....	35,882	Assessment is $\frac{3}{4}$ actual value.	
Total debt.....	45,382	Total tax (per \$1,000).....	\$45-00
Sinking fund.....	8,336	Population in 1890 was.....	1,290
Net debt Jan. 1, 1895.....	37,046	Population in 1880 was.....	1,875
Tax valuation, real.....	200,899		

OPTIONAL.—Bonds are subject to call.

## RENO.—D. B. BOYD, Treasurer, Washoe County.

Reno is governed by the Board of Washoe County Commissioners.

LOANS—	When Due.	LOANS—	When Due.
PARK FUND—		UNIVERSITY BUILDING—	
6s, Dec., \$1,000.....	Dec. 1, 1898	6s, J&J, \$14,000.....	1898-1911
5s, Dec., 4,500.....	1897-1905	(\$1,000 due yearly on Jan. 1.)	
(\$500 due yearly on Dec. 1.)		Sewer and park bonds due	
SCHOOL BUILDING—		Dec. 1, 1896.....	\$1,000
6s, J&J, \$6,000.....	1898-1903	(Not presented for payment.)	
(\$1,000 due yearly on Jan. 1.)		Total debt Jan. 1, '97..	\$51,000
6s, Jan. 1, \$8,000.....	1898-1905	Tax valuation 1896....	1,831,050
(\$1,000 due yearly on Jan. 1.)		Total tax (per \$1,000).....	\$28-50
SEWER BONDS—		Population in 1890 was.....	3,563
6s, Dec. 30, \$12,000.....	1897-1908	Population in 1880 was.....	1,862
(\$1,000 due yearly on Dec. 30.)		Population in 1894 (local est.)	4,500
6s, Dec., \$4,500.....	1897-1905		
(\$500 due yearly in Dec.)			

All bonds are payable in gold, except the school 6s of 1905, which are payable in "lawful money."

INTEREST on all bonds is payable at the office of the County Treasurer.

BONDS of Reno are exempt from taxation if held outside the State.

ASSESSMENT.—Real estate is assessed at about  $\frac{7}{10}$  actual value, and personal property at about  $\frac{4}{5}$ .

## WHITE PINE CO.—J. B. WILLIAMSON, Treas.

The county seat is Ely.

LOANS—	When Due.	Tax valuation, real.....	\$278,590
REDEMPTION BONDS—		Tax valuation, personal..	278,971
6s, July 1, \$58,000.....	Jan. 1, 1913	Total valuation 1897 (abt)	557,561
Interest payable at Ely, Nevada.		State & Co. tax (per M) '97.	\$36-20
Bonded debt Oct. 1, 1897..	\$58,000	Population in 1890 was.....	1,721
Floating debt.....	25,000	Population in 1880 was.....	2,682
Total debt Oct. 1, 1897....	83,000		

OPTIONAL.—Bonds are subject to call whenever there is \$1,000 in the sinking fund.

TAX FREE.—All bonds issued by this county are exempt from taxation.



## Debts and Resources

OF THE

## STATES, CITIES AND TOWNS

IN THE

## SOUTHERN STATES.

## INDEX FOR THE SOUTHERN STATES, CITIES, Etc.

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## State of Virginia.

ITS

## DEBT, RESOURCES, Etc.

Admitted as a State - - - One of Original Thirteen  
 Total area of State (square miles) - - - 42,450  
 State Capital - - - Richmond  
 Governor (term expires Dec. 31, 1897) - - C. T. O'Ferrall  
 Secy. of C'wealth (term exp. \*Jan. 1, '98) - - J. T. Lawless  
 Auditor of Pub. Acc. (term exp. Jan. 1, '98) - Morton Marve  
 Treasurer (term expires \*Jan. 1, 1898) - A. W. Harman, Jr.  
 Second Auditor (term exp. Jan. 1, '98) - Josiah Ryland, Jr.

Legislature meets biennially in odd years on the first Wednesday in December, and sessions are limited to 90 days, but may be extended for a further period not exceeding 30 days, provided three-fifths of the members elected to each house concur.

\* These officials are elected by the General Assembly and hold office for two years.

**STATE DEBT.**—For a detailed report of the Virginia debt as it stood prior to 1892, and for the history of the recent settlement made by and between the Virginia Debt Commission and the Bondholders' Committee, see the *STATE AND CITY SUPPLEMENT* of April, 1893, pages 151 and 152. Other items of interest with reference to the Virginia debt will be found in the *CHRONICLE* as follows: Vol. 56, p. 636, 802; V. 57, p. 155, 190, 565, 733, 950, 1053; V. 58, p. 232, 274, 315, 357.

At present Virginia's debt stands as shown below:

NAME AND PURPOSE.	Interest.		Principal.	
	P. Ct.	Payable.	When Due.	Outstand'g.
Riddleberger Bonds, Act of 1882.....	3	J & J	July 1, 1932	\$6,329,554
Century bonds, dated 1891, 2&3 J & J July 1, 1991				17,918,168
The interest on the Century bonds is 2 per cent for the first 10 years (or until July 1, 1901,) and 3 per cent thereafter. Both issues are exempt from taxation.				
Total amount of bonds issued under act of Feb. 20, 1892:				
To Bondholders' Committee.....				\$16,359,860
By Commissioners of sinking fund.....				302,209
Funded under extension of act of 1892.....				1,257,650
				\$17,919,719
Canceled.....				1,551
Total.....				\$17,918,168
Total Act of Feb. 14, 1892.....				6,329,554
Total debt March 1, 1897. ....				\$24,247,722

The Virginia Legislature re-enacted the Funding Act of Feb. 20, 1892, and under its provisions all old Virginia bonds were allowed to be brought in and funded into new Century bonds, upon the same terms as the Olcott settlement, provided they were presented for funding prior to December 31, 1896. All bonds funded after April 1, 1896, shall carry interest from the semi-annual period next preceding the date of funding. Under the old law coupon bonds once converted

into registered certificates were not re-convertible into coupon bonds, but this act makes coupon and registered bonds inter-changeable.

**WEST VIRGINIA CERTIFICATES.**—In the settlement of 1871 it was assumed that West Virginia should provide for one-third the principal and interest of the then existing debt—for \$15,239,370—that is out of the total debt of \$45,718,112. To represent, therefore, West Virginia's share of bonds funded "deferred certificates" were issued. All efforts, however, to induce West Virginia to take recognition of these certificates have thus far been unavailing. In 1885 the holders of about \$8,000,000 certificates united for the purpose of obtaining a compromise, and deposited their holdings with the Farmers' Loan & Trust Company, which gave its trust receipts therefor. This attempt came to nothing, and in 1890 Messrs. C. Satterthwaite & Sons, of No. 30 Throgmorton Street, London, E. C., started another movement to bring about a settlement.

Besides the original "deferred certificates" there were subsequently issued under the Riddleberger Act "West Virginia interest-bearing certificates," to represent one-third the principal of the old bonds brought in for funding, and "non-interest-bearing certificates" to represent one-third the interest on old bonds brought in for funding. Under the agreement with the "Bondholders' Committee," the holders of the "Old Bonds" surrendered on settlement were given a certificate showing that West Virginia is indebted to them for one-third of said "Old Bonds." Including these the outstanding West Virginia certificates are therefore as follows:—

NAME AND PURPOSE.	Interest.		Principal.	
	P. Ct.	Payable.	When Due.	Outstand'g.
"Deferred certificates" of 1871	6	J. & J.	Contingent.	\$12,961,530
Interest-bearing certs. of 1882	"	"	"	1,031,551
Non-int.-bearing certs. of 1882	"	"	"	744,970
Interest-bearing certs. of 1892	"	"	"	276,240
Non int.-bearing certs. of 1892	"	"	"	299,442

An adjustment company, with the Mercantile Trust & Deposit Company of Baltimore at its head, was formed late in 1893 for the purpose of making another attempt at the settlement of the West Virginia certificates. (See *CHRONICLE*, Vol. 57, page 819; Vol. 58, pages 51, 314 and 444.)

**ASSESSED VALUATION.**—The State's assessed valuation and tax rate have been as follows in the years indicated below.

Years.	Assessment of Real Estate.	Assessment of Personal Property.	Total.	Tax Rate per \$1,000
1895.....	\$304,204,590	\$94,341,046	\$398,545,636	\$4.00
1895.....	313,182,340	83,132,476	396,314,816	"
1894.....	310,201,514	86,590,188	396,791,702	"
1893.....	306,200,638	93,838,414	400,039,052	4.00
1892.....	300,717,366	95,868,081	396,585,447	"
1891.....	295,188,129	96,610,480	391,798,609	"
1890.....	272,312,274	90,110,467	362,422,741	"
1885.....	256,916,140	84,884,270	341,800,410	4.00
1880.....	234,272,951	70,391,018	304,663,969	"

**POPULATION OF STATE.**—The population of Virginia has been as follows in the years named.

1890.....	1,655,980	1860.....	1,596,318	1830.....	1,211,405
1880.....	1,512,565	1850.....	1,421,661	1820.....	1,065,116
1870.....	1,225,163	1840.....	1,239,797	1810.....	974,600

\* This includes population of the section now forming the State of West Virginia. Without West Virginia population was 1,219,630 in 1860; 1,119,348 in 1850; 1,015,260 in 1840; 1,034,481 in 1830; 928,348 in 1820; 869,131 in 1810; 801,608 in 1800 and 691,737 in 1790.

The proportion of the colored population was 41.76 per cent in 1880 and 38.70 per cent in 1890. In number blacks were 526,861 in 1850 and 548,907 in 1860, both including West Virginia; 512,841 in 1870, 631,616 in 1880, and 640,867 in 1890.

CITIES, COUNTIES AND TOWNS  
IN THE  
STATE OF VIRGINIA.

## ALEXANDRIA.—E. F. PRICE, City Auditor.

This city is the county seat of Alexandria County.

**LOANS—** When Due. REGISTERED COUPON BONDS, 1879.  
REGISTERED COUPON BONDS, 1872. 3-65s, J&J, \$760,800. July 1, 1909  
6s, J&J, \$37,500. July 1, 1902

**INTEREST** is payable in Alexandria and all the bonds carry tax-receivable coupons.

**TOTAL DEBT, ETC.**—The subjoined statement shows Alexandria's total bonded debt, and the sinking fund held by the city against the same, on the following dates:

	Jan. 1, '97.	July 1, '93.	July 1, '92.	July 1, '91.
Total bonded debt.....	\$798,300	\$915,832	\$918,898	\$921,564
Sinking funds.....	5,235	101,100	99,759	91,256

Net bonded debt.....\$793,065 \$814,732 \$818,939 \$830,308  
The city has no water debt. The sinking fund receives about \$4,500 yearly.

**ASSESSED VALUATION.**—The city's assessed valuation (about 2% of its actual value) and tax rate have been as follows:

Year.	Real Estate.	Personal Property.	Total Assessed Valuation.	City Tax per \$1,000
1896.....	\$4,134,000	\$1,013,000	\$5,167,000	\$17-10
1895.....	4,060,000	1,036,000	5,096,000	17-10
1894.....	3,960,000	1,023,000	4,983,000	18-00
1891.....	3,560,000	913,000	4,473,000	18-00

**DEBT LIMITATION.**—The Legislature in 1879 limited the city debt to amount existing when funded in 1879.

**TAX FREE.**—All bonds issued under the act of February 29, 1879, are exempt from city taxation.

**POPULATION** (about 67 per cent white and 33 per cent colored) in 1890 was 14,339; in 1880 was 13,659; in 1897 (estimated) 16,500.

## AMHERST CO.—H. C. JOYNER, Treasurer.

County seat is Amherst C. H.

LOANS—	When Due.	Tax valuation, real....	\$1,533,573
BRIDGE BONDS—		Tax valuation, person'l	365,811
6s, J&J, \$13,500.....		Tax valuation, railroads	628,861
RAILROAD BONDS—		Total valuation 1896....	2,528,245
6s, J&J, \$27,000.....	Jan., 1908	Assessment about 1/2 actual value.	
JAIL BONDS—		State tax (per \$1,000) 1896.	\$4-00
6s, J&J, \$800.....		County tax (per \$1,000).....	7-00
Bonded debt Jan. 1, 1897.	\$41,300	Population in 1890 was.....	17,551
Floating debt.....	2,500	Population in 1897 (about).....	20,000
Total debt Jan. 1, 1897.....	43,800		

**INTEREST** on the railroad bonds is payable by the National Exchange Bank, Lynchburg; on the bridge and jail bonds at the office of the County Treasurer.

**OPTIONAL.**—All bonds of this county are subject to call at any time.

## BARTON HEIGHTS.—T. K. SANDS, Chairman Finance Committee.

This town is in Henrico County.

Town has no bonded debt.	Total valuation 1896.....	\$291,022
Floating debt Sept. 1, '97. \$126,944	Assessment is abt. 1/2 actual value.	
Tax valuation, real..... 259,867	Total tax (per \$1,000) '96..	\$15 30
Tax valuation, personal. 31,155	Population in 1897 (est.).....	400

## BEDFORD (formerly Liberty).—In Bedford County.

LOANS—	When Due.	CITY BONDS—	When Due.
6s, M&S, \$40,000.....	Mar. 1, 1915	6s, J&J, \$45,000.....	1931
Subject to call at any time.		Subject to call after 1907.	
6s, J&J, \$10,000.....	1923	Population in 1890 was.....	2,897
Subject to call after 1899.		Population in 1880 was.....	2,191

**INTEREST** is payable in Liberty and coupons are receivable for city taxes.

## BERKLEY.—JOHN WHETSTONE, Chairman Finance Committee.

A town in Norfolk County.

<b>LOANS—</b>	<i>When Due.</i>	Tax valuation 1896....	\$1,429,023
6s, J&D, \$50,000....	June 1, 1927	Real valuation (est.)...	5,000,000
Int. payable at Norfolk Nat. Bk.		Population in 1890 was.....	3,899
Total debt May 1, 1897....	\$50,000	Population in 1897 (est.)....	6,000

## BOTETOURT CO.—County seat is Fincastle.

<b>LOANS—</b>	<i>When Due.</i>	Tax valuation, real.....	\$2,593,318
<b>REFUNDING BONDS—</b>		Tax valuation, personal	1,951,764
6s, Jan., \$25,500.....	Jan. 1, 1913	Total valuation 1895....	4,545,082
Subject to call.		Assessment about 1/2 actual value.	
Int. payable at Co. Treas. office.		State tax (per \$1,000).....	\$4-00
Total debt (last returns).....	\$55,500	County tax (per \$1,000).....	6-00
Sinking fund.....	8,300	Population in 1890 was.....	14,854
Net debt (last returns).....	47,200	Population in 1895 about.....	15,000

## BRISTOL.—Bristol is in Washington County.

LOANS—		When Due.	Total debt Mar. 26, 1896.
GENERAL IMPROVEMENT—			\$120,000
6s, M&N, \$50,000.....	1921	Water debt (included).....	35,000
6s, M&N, 20,000.....	1922	Tax valuation, real, '96....	985,362
PURCHASE OF REAL ESTATE—			Tax valuation, pers'l, '95.
6s, J&J, \$15,000.....	1898	Assessment about 1/2 actual value.	133,948
Subject to call.			City tax (per \$1,000) 1895..
WATER WORKS—			\$12-50
6s, J&J, \$34,500.....	1923	Population in 1890 was.....	2,902
Subject to call.			

**INTEREST** on the purchase of real estate bonds is payable at Bristol, Va.; on the water-works bonds at Lynchburg, Va.; on the general improvement bonds at New York City.

## CAMPBELL CO.—JOHN W. CLAY, Treasurer.

County seat is Rustburg.

<b>LOANS—</b>	<i>When Due.</i>	Total valuation 1896.....	\$3,944,993
<b>LYNCHBURG &amp; DURHAM RR. BONDS.</b>		Total tax (per \$1,000).....	11-00
4 1/2s, M&S, \$97,000.....	1897	Population in 1890 was.....	41,078
Subject to call after Sept. 1, 1917		Population in 1880 was.....	26,250
Total debt Sept. 1, 1897.....	\$97,000	Population in 1896 (est.).....	48,000
<b>INTEREST</b>	is payable in Lynchburg. Va.		

**INTEREST** is payable in Lynchburg, Va.

## CHARLOTTESVILLE.—

Charlottesville is the county seat of Albemarle County.

LOANS—	When Due.	WATER WORKS REFUNDED 1896.
FUNDING BONDS—		5s, M&S, \$81,000.....10-40 years
6s, M&N, \$11,500.....	40 years	5s, M&N, 10,000.....10-40 years
Bonds of 1891, \$13,000.....	40 years	Total debt June 19, '96. \$300,500
C. & O. gift bonds, \$13,000.....		Water debt (included).....91,000
Gas bonds, \$16,000.....		Assessment about 1/2 actual value.
Improvement, \$35,000.....	20 years	Population in 1890 was.....5,591
School bonds, \$25,000.....	20 years	Population in 1880 was.....2,678
Sewerage bonds, \$86,000.....	20 years	Population in 1896 (est.)....10,000
Street bonds, \$16,000.....	20 years	
INTEREST is payable in Charlottesville, Baltimore and New York.		

**INTEREST** is payable in Charlottesville, Baltimore and New York.

## CLARKE CO.—WM. A. BRADFORD, Treasurer.

County seat is Berryville.

LOANS.—	When Due.	Tax valuation, real .....	\$2,100,000
REFUNDING RAILROAD BONDS—		Tax valuation, personal.....	400,000
5s, J&J, \$70,000.....	June 1, 1900	Total valuation 1895.....	2,500,000
Interest payable at Co. Treasury.		Assessment about $\frac{1}{2}$ actual value.	
Total debt Feb. 4, 1897.....	\$70,000	Total tax (per \$1,000).....	\$10-00
Sinking fund.....	5,000	Population in 1890 was.....	8,071
Net debt Feb. 4, 1897.....	65,000	Population in 1895 (est.)....	8,000

## DANVILLE.—GEO. P. GOGGHEGAN, Treasurer.

Neapolis (North Danville) has recently been annexed to Danville. Danville is in Pittsylvania County.

LOANS—	When Due.	CITY BONDS (Continued)—	
CITY BONDS—		5s, J&J, 10,000.....	1914
10s, J&J, \$2,000.....	1905	5s, A&O, 50,000.....	1916
8s, J&J, 62,500.....	1894 to 1898	5s, M&N, 100,000.....	1917
8s, J&J, 26,000.....	1905	5s, M&S, 50,000.....	1920
8s, J&J, 100,000.....	1905 & 1906	5s, J&J, 35,000.....	1922
8s, J&J, 100,000.....	1905 to 1907	RAILROAD BONDS—	
8s, J&J, 20,000.....	1907	6s, J&J, \$30,000.....	1898
8s, J&J, 40,000.....	1911	(\$10,000 yearly) to 1900	
6s, A&O, 27,000.....	1912	6s, J&J, \$50,000.....	1910 to 1914
6s, J&J, 40,000.....	1912	6s, A&O, 60,000.....	1912
Subject to call after 1902.		5s, J&J, 150,000.....	1920
5s, J&D, \$10,000.....	1913		

\* All the 5 per cent bonds (with the exception of \$50,000 due in 1916) are subject to call ten years after their date of issue.

† The 5 per cent bonds due in 1916, 1917 and 1920 are exempt from taxation.

**INTEREST** is payable in Danville, and all coupons are tax-receivable.

**TOTAL DEBT, ETC.**—The city's total debt at date of our last returns was \$982,500. The sinking fund receives yearly an amount equal to 1 per cent of the bonded debt of the city.

**DEBT LIMITATION.**—The debt of this city is limited by its charter to \$1,160,000.

**ASSESSED VALUATION** in 1894 of real estate was \$5,476,532; personal property, \$1,883,483; total, \$7,360,035. Property is assessed at about 75 or 80 per cent of actual value.

**POPULATION** (about one-half white) in 1890 was 10,305; in 1880 was 7,526.

## FRANKLIN CO.—County seat is Rocky Mount.

Total debt (last returns).....	\$163,000	Total valuation 1894....	\$2,122,050
Tax valuation, real.....	1,723,189	Population in 1890 was.....	24,985
Tax valuation, personal.	398,861	Population in 1894 (est.)....	28,000

## FREDERICKSBURG.—W. E. BRADLEY, Clk.

This city is in Spotsylvania County.

LOANS—	When Due.	LOANS—	When Due.
BRIDGE BONDS—		SCHOOL BONDS—	
6s, J&J, \$25,000.....	Jan., 1926	5s, M&S, \$10,000.....	1926
Subject to call after Jan., 1900		Total debt July 8, 1896..	\$209,400
FUNDING BONDS—		Water debt (included)....	30,000
6s, M&N, \$119,400.....	May, 1906	Tax valuation, real.....	1,318,993
GAS WORKS BONDS—		Tax valuation, personal.	530,232
6s, J&J, \$25,000.....	Jan. 1, 1920	Total valuation 1896....	1,849,225
WATER BONDS—		State & city tax (per \$1,000).	\$16-00
6s, J&J, \$30,000.....	Jan., 1909	Population in 1890 was.....	4,528
Subject to call at any time.		Population in 1880 was.....	5,010

\* These bonds are secured by a deed of trust on the iron bridge across the Rappahannock River at Fredericksburg.

**INTEREST.**—The coupons of the funding bonds are tax receivable.

**TAX FREE.**—The bridge bonds are exempt from taxation.

**WATER WORKS.**—The water works owned by the city are valued at \$40,000. The city also owns the gas works.

## HALIFAX COUNTY.—N. T. GREEN, Clerk County Court.

County seat is Halifax Court House.

LOANS—	When Due.	Tax valuation, real. ....	\$3,526,869
LYNCH & DURHAM RR. BONDS—		Tax valuation, personal.	1,103,854
6s, J&J, \$150,000.....	Jan. 1, 1917	Total valuation 1894....	4,630,723
Subj. to call after Jan. 1, 1897		Assess'm't about 3/4 of actual value.	
Bonded debt Sept. 20, '97.	\$150,000	Population in 1890 was ....	34,424

INTEREST is payable in Lynchburg.

**INTEREST** is payable in Lynchburg.

## HARRISONBURG.—O. B. ROLLER, Mayor.

This place is in Rockingham County.

This place is in Rockingham County.		
<b>LOANS—</b>	<i>When Due.</i>	Tax valuation, real.....
<b>FUNDING BONDS—</b>		\$686,280
5s, J&J, \$71,500.....	July 1, 1924	Tax valuation, personal.....
Subject to call July 1, 1914		391,500
Interest payable at Harrisonburg.		Total valuation 1896.....
Total debt Jan. 1, 1897.....	\$71,500	1,077,780
Water debt (included).....	25,000	Assessment is 2/3 actual value.
		Total tax (per \$1,000).....
		\$18-20
		Population in 1890 was.....
		2,792
		Population in 1896 (census)
		3,660

## LEXINGTON.—S. O. CAMPBELL, Treasurer.

County seat of Rockbridge County.

LOANS—	When Due.	Water debt (incl.) about.	\$50,000
REFUNDING BONDS—		Tax valuation, real.....	824,135
5s, J.&J. \$79,000.....	July 1, 1924	Tax valuation, personal.....	472,269
Subject to call after July 1, 1904		Total valuation 1894.....	1,296,404
WATER SUPPLY—		Assess'm't abt. 70 or 75 p.c. act. val.	
6s, A.&O. \$15,000.....	Oct. 1, 1918	Total tax (per \$1,000).....	\$17-95
Subject to call after Oct. 1, 1898		Population in 1890 was.....	3,059
Total debt (last returns).....	\$94,000	Population in 1880 was.....	2,771
TOTAL TAX FREE.—The refunding bonds are exempt from corporation tax.			

**TAX FREE.**—The refunding bonds are exempt from corporation tax.



**LYNCHBURG.**—G. W. SMITH, Mayor.

JOHN M. OTEY, Auditor.

Lynchburg is situated in Campbell County.

LOANS—	When Due.
FUNDED INTEREST—1866 & 1871.	
6s, J&J, \$1,050.....	1900
8s, J&J, 46,240.....	1904-1905
GENERAL EXPENSES—1871.	
8s, J&J, \$50,000.....	1905
LYNCHBURG & DAN. RR.—1871.	
6s, J&J, \$186,500.....	1901
LYNCH. H. & N. C. RR.—1871.	
5s, J&J, \$58,000.....	1921
Subject to call after 1897.	
MARKET HOUSE AND GROUNDS.	
8s, J&J, \$18,999.....	1905
8s, J&J, 22,000.....	1907
Subject to call at any time.	
PUBLIC IMPROVEMENTS—1892.	
5s, J&J, \$63,300.....	1926
Subject to call after 1902.	
PERMANENT IMPROVEMENTS—1896.	
5s, J&J, \$10,000.....	1930

\* Exempt from taxation.

INTEREST on the Lynchburg & Danville RR. and on the refunding bonds is payable in Baltimore; on all other bonds interest is payable at the office of the City Treasurer, Lynchburg.

TOTAL DEBT SINKING FUNDS, ETC.—The subjoined statement shows Lynchburg's total bonded debt and the sinking fund held by the city against the same on the 1st of February of each of the last four years:

	1897.	1896.	1895.	1894.
Total funded debt.....	\$1,403,789	\$1,720,342	\$1,786,742	\$1,849,242
Sinking funds.....	15,000	318,281	390,843	436,003

Net debt Feb. 1.....\$1,388,787 \$1,402,060 \$1,395,899 \$1,413,239

The sinking fund receives yearly one per cent of the city's net debt.

CITY PROPERTY.—The real and personal property of this city, as charged on the city's books, is valued as follows:	
Property of Fire Department.....	\$28,404
School property.....	92,850
Property of Water Department.....	402,654
Miscellaneous city property, real estate, etc.....	190,824
Total.....	\$714,732

DEBT LIMITATION.—The city's debt is limited by its charter to 16 per cent of the taxable values as shown by the books of the Commissioner of the Revenue.

ASSESSED VALUATION.—The city's assessed valuation (about 90 per cent of cash value) and tax rate have been as follows:

Years.	Real Estate.	Personal Property.	Total Assessed Valuation.	City Tax per \$1,000.
1897.....	\$7,729,415	\$2,500,269	\$10,229,684	\$15.00
1896.....	7,689,715	2,475,258	10,165,000	15.00
1895.....	8,575,495	2,748,325	11,321,826	15.00
1894.....	8,355,815	2,793,846	11,149,661	15.00
1893.....	8,109,723	2,573,412	10,683,135	16.00
1891.....	5,237,635	1,617,640	6,855,275	15.00

POPULATION.—In 1890 population was 19,709; in 1880 it was 15,959; in 1870 it was 6,825; in February, 1897, estimated at 25,000.

**MANCHESTER.**—J. H. MAURICE, Mayor.

H. W. BRONAUUGH, Jr., Treasurer.

Manchester is situated in Chesterfield County.

LOANS—	When Due.
ALMS HOUSE AND JAIL.	
6s, J&J, \$7,000.....	July 1, 1922
6s, J&J, 2,000.....	Jan. 1, 1927
FUNDING BONDS—	
5s, J&J, \$10,000.....	July 1, 1927
5s, J&J, 15,000.....	Jan. 1, 1928
SCHOOL HOUSES—	
6s, J&J, \$30,000.....	Jan. 1, 1922
SEWER BONDS—	
5s, M&N, \$65,000.....	May 1, 1929
STREET IMPROVEMENT—	
8s, M&S, \$2,500.....	Sept. 1, 1911
8s, F&A, 2,000.....	Aug. 1, 1910
5s, J&J, 125,000.....	Jan. 1, 1924
5s, J&J, 15,000.....	July 1, 1925
REFUNDING BONDS—	
5s, \$75,000.....	1931
Subject to call after 1907.	

OPTIONAL.—All of the above bonds are subject to call ten years after date of issue excepting the 8s due 1911 and \$60,000 of water bonds.

INTEREST on the water bonds due in 1918 is payable at Baltimore, Md.; on all other bonds at the office of the City Treasurer.

DEBT LIMITATION.—The city's charter limits its debt to 20 per cent of the assessed valuation of real estate.

**MECKLENBURG CO.**—GEO. N. WELLS, Treas.

County seat is Boydton.

LOANS—	When Due.
ATLANTIC & DANVILLE RR.—	
4s, Sept. 1, \$142,000.....	Sept. 1, 1897
(part each year) to Sept. 1, 1940	
Interest payable in Boydton, Va.	
Total debt Jan. 1, 1897.....	\$142,000

WATER BONDS—	
6s, J&D, \$60,000.....	Dec. 1, 1918
5s, J&J, 62,000.....	July 1, 1928
Bonded debt Feb. 1, 1897.....	\$496,000
Floating debt.....	3,766
Total debt.....	499,766
Sinking funds.....	4,504
Net debt Feb. 1, 1897.....	495,262
Tax valuation, real.....	2,541,126
Tax valuation, personal.....	1,074,587
Total valuation 1895.....	3,615,713
Assessment is 4-5 actual value.	
State tax (per \$1,000).....	\$4.00
City tax (per \$1,000).....	14.00
Average school tax.....	2.00
Population in 1890 was.....	9,246
Population 1896 (local est.).....	12,000

POPULATION.—In 1890 population was 19,709; in 1880 it was 15,959; in 1870 it was 6,825; in February, 1897, estimated at 25,000.

**NEAPOLIS (NORTH DANVILLE).**—

This city is in Pittsylvania County; recently annexed to Danville.

LOANS—	When Due.
FUNDING BONDS—	
6s, M&N, \$25,000.....	Nov. 1, 1914
WATER BONDS—	
6s, semi-ann., \$30,000.....	June 1, 1924
Interest payable in New York.	
Total debt (last returns).....	\$119,500

WATER DEBT (included).....	\$30,000
Tax valuation real.....	1,183,014
Tax valuation personal.....	118,675
Total valuation 1894.....	1,301,685
Real valuation about.....	2,500,000
Population 1890 was.....	3,799
Population 1894 (local est.).....	4,700

**NORFOLK.**—W. W. HUNTER, Treasurer.

This city is in Norfolk County.

LOANS—	When Due.
GENERAL PURPOSES—	
5s, A&O, \$15,000.....	Apr. 1, 1923
(\$100,000 coup. and \$15,000 reg.)	
5s, M&N, \$100,000 (cou.).....	Nov. '24
4s, ..... 50,000 (reg.).....	June, '26
5s, M&S, 5,000 (reg.).....	Sept. 1, 1926
5s, M&S, 24,500 (cou.).....	Sept. 1, 1926

LOANS—	When Due.
MARKET HOUSE B'LD'G & SITE.	
5s, M&S, \$75,000.....	Sept. 1919
(\$45,000 coup. and \$30,000 reg.)	
5s, M&N, \$70,000.....	Nov. 1920
(\$66,500 coup. and \$3,500 reg.)	
PARK BONDS—	
5s, A&O, \$114,000 (cou.).....	Oct. 1922

**LOANS—**When Due.

PAYING AND GEN. PURPOSES—	
6s, var., \$35,600 (reg.).....	Jan., 1900
6s, M&S, 202,700 (cou.).....	Sept., 1900
5s, J&J, 40,000 (cou.).....	Jan., 1914
5s, A&O, 30,000 (cou.).....	Oct., 1914
5s, M&S, 55,000.....	May, 1916
(\$12,500 coup. and \$12,500 reg.)	
5s, J&D, \$14,000 (cou.).....	June, 1916
5s, M&S, 37,500.....	Sept., 1917
(\$27,500 coup. and \$10,000 reg.)	
5s, J&D, \$35,000.....	Dec., 1917
(\$15,000 coup. and \$20,000 reg.)	
5s, J&D, \$70,000.....	June, 1919
(\$31,000 coup. and \$39,000 reg.)	
5s, M&N, \$79,000.....	Nov., 1920
(\$66,500 coup. and \$12,500 reg.)	
5s, M&S, \$140,500 (cou.).....	Mar., 1922
RENEWAL BONDS—	
6s, J&J, \$77,000 (cou.).....	Jan., 1899
6s, J&J, 115,400 (cou.).....	Jan., 1914
6s, A&O, 298,000 (cou.).....	Oct., 1914
5s, A&O, 320,000.....	Apr., 1911
(\$305,000 coup. and \$15,000 reg.)	
5s, J&J, \$91,000.....	Jan., 1912
(\$72,000 coup. and \$19,000 reg.)	
5s, J&D, \$110,000.....	June, 1913
(\$104,000 coup. and \$6,000 reg.)	

**LOANS—**When Due.

RENEWAL BONDS—(Contin'd.)	
5s, M&S, \$101,500 (c&r.).....	Mar., 1922
5s, J&D, 189,000.....	June 1, 1923
(\$171,000 coup. and \$18,000 reg.)	
5s, J&D, 105,000 (c&r.).....	Dec., 1923
WARD BONDS—	
5s, M&S, \$7,000 (cou.).....	Sept., 1919
5s, M&N, 4,000 (reg.).....	Nov., 1920
5s, J&J, 20,000.....	May, 1921
(\$15,000 coup. and \$5,000 reg.)	
5s, F&A, \$20,000 (cou.).....	Feb., 1922
5s, A&O, 15,000 (cou.).....	Oct., 1922
5s, M&S, 20,000 (cou.).....	Sept., 1922
5s, J&J, 34,000 (cou.).....	Jul. 1, 1922
5s, ..... 20,000 (cou.).....	Feb., 1924
5s, ..... 5,000 (cou.).....	July, 1924
5s, ..... 20,000 (c&r.).....	Sept., 1924
5s, ..... 6,000 (reg.).....	June, 1926
WATER BONDS—	
8s, M&N, \$500,000.....	May, 1901
(\$489,000 coup. and \$11,000 reg.)	
5s, M&N, \$90,000.....	May, 1914
(\$69,500 coup. and \$20,500 reg.)	
5s, M&N, \$30,000 (cou.).....	May, 1915
5s, J&J, 60,000 (cou.).....	July, 1921

PAR VALUE.—The bonds are for \$500 and \$1,000.

FREEDOM FROM TAXATION.—All bonds are exempt from city tax.

INTEREST on \$500,000 of 8 per cent water bonds, which are secured by a mortgage on the city water works, is payable in New York; on \$373,700 coupon bonds in Baltimore; and on all other bonds in Norfolk.

TOTAL DEBT, SINKING FUNDS, ETC.—The subjoined statement shows Norfolk's total bonded debt and the sinking fund held by the city against the same on the dates named.

	Feb. 10, '97.	Aug. 1, '96.	Feb. 15, '95.
Total bonded debt.....	\$3,570,700	\$3,541,200	\$3,485,650
Sinking funds.....	310,000	287,000	231,000

Net debt.....\$3,260,700 \$3,254,200 \$3,254,650

Water debt (included above).....\$700,000 \$700,000 \$700,000

The sinking fund receives yearly \$34,000.

CITY PROPERTY.—The city owns real estate valued in 1892 at \$700,000, and also its water works.

DEBT LIMITATION.—The city's debt is limited by its charter to 20 per cent of the assessed valuation of real and personal property.

ASSESSED VALUATION.—The city's assessed valuation (about 4 of its cash value) and tax rate have been as follows:

Years.	Real Estate.	Personal Property.	Total Assessed Valuation.	Total Tax per \$1,000.
1896.....	\$21,220,000	\$3,980,180	\$25,200,270	\$21.00
1895.....	20,062,930	2,531,540	22,594,470	21.00
1894.....	19,737,670	2,655,680	22,393,350	21.00
1893.....	19,441,350	2,641,570	22,082,920	21.00
1892.....	18,942,600	2,369,090	21,311,690	21.00
1891.....	17,089,810	2,234,170	19,224,680	21.00
1887.....	12,094,205	1,642,820	13,737,025	(h)

POPULATION.—In 1890 population was 34,871; in 1880 it was 21,966; in 1870 it was 19,229.

**PAGE COUNTY.**—A. W. McKIM, Treasurer.

County seat is Luray.

LOANS—	When Due.
REFUNDING BONDS OF 1893—	
5s, May 1, \$79,000.....	May 1, 1913
Subject to call in 1903.	
Interest is payable at Luray.	
Bonded debt Feb. 1, 1897.....	\$79,000
County has no floating debt.	
Tax valuation, real.....	\$1,778,336

Tax valuation, personal.....	\$606,448
Total valuation 1896.....	2,384,784
Assessment is 2 to 3 actual value.	
Total tax (per \$1,000).....	\$120.00
Population in 1890 was.....	13,092
Population in 1880 was.....	9,965
Population in 1897 (est.).....	10,000

**PATRICK CO.**—County seat is Stuart.

Total debt Aug. 1, 1897.....	\$129,000
Tax valuation, real.....	1,502,344
Tax valuation, personal.....	242,129
Total valuation 1894.....	\$1,744,473
Population in 1890 was.....	14,147
Population in 1880 was.....	12,833

**PETERSBURG.**—CHAS. F. COLLIER, Mayor.

G. B. GILL, Auditor.

Petersburg is in Dinwiddie County.

LOANS—	When Due.
APOMATTOX RIVER—	
6s, J&D, \$165,000.....	June 1, 1911
CENTRAL LUNATIC ASYLUM—	
6s, F&A, \$15,000.....	Aug. 1, 1902
CITY FUND & FLOATING DEBT—	
8s, M&N, \$150,000.....	Nov. 1, 1903
5s, M&S, 55,000.....	Mar. 1, 1923
FUNDING BONDS—	
5s, M&N, \$58,000.....	May 1, 1936

RAILROAD BONDS—	
6s, F&A, \$71,000.....	Aug. 1, 1905
6s, J&J, 135,000.....	July 1, 1914
5s, F&A, 297,500.....	Aug. 1, 1929
REFUNDING BONDS—	
5s, J&J, \$194,500.....	Mar. 1, 1935
SCHOOL BUILDING—	
8s, A&O, \$40,000.....	Mar. 1, 1903
WATER IMPROVEMENT—	
5s, F&A, \$80,000.....	Feb. 1, 1936

The bonds all carry tax-receivable coupons.

INTEREST on the refunding 5s is payable in Baltimore; on all other bonds in Petersburg.

BONDED DEBT on January 1, 1897, was \$1,261,000; sinking fund, \$249,741; net debt, \$1,011,259; water debt (included) \$50,000. The sinking fund receives yearly about \$16,000.

TAX FREE.—All bonds are exempt from city tax.

DEBT LIMITATION.—The city's debt is limited by law to 22 per cent of its assessed valuation.

ASSESSED VALUATION.—The city's assessed valuation (about actual value) and tax rate have been as follows:

Years.	Real Estate.	Personal Property.	Total Assessed Valuation.	City Tax per \$1,000.
1896.....	\$6,218,855	\$3,980,575	\$9,938,163	\$20.00
1894.....	5,926,810	3,884,190	9,811,000	19.00
1889.....	5,593,300	3,816,700	9,410,000	16.00
1887.....	5,708,600	3,537,535	9,246,135	16.50

POPULATION.—In 1890 population 22,680; in 1880 21,656.

**PITTSYLVANIA CO.**—G. H. VADEN, Treas.

County seat is Chatham.

LOANS—	When Due.
REFUNDING BONDS—	
6s, M&S, \$76,000.....	Mar. 1, 1916
Total debt Feb. 1, 1897.....	\$76,000

Tax valuation 1896.....	\$4,175,089
Total tax (per \$1,000).....	\$13.00
Population in 1890 was.....	59,941
Population in 1880 was.....	52,589

INTEREST payable at the American National Bank, New York City.

**PORTSMOUTH.**—(J. THOMPSON BAIRD, Mayor.  
GEO. A. TABB, Treasurer.

Portsmouth is the county seat of Norfolk County.

LOANS—	When Due.
ATLANTA & DANVILLE RR., 1890—	
5s, J&J, \$150,000.....	Jan. 1, 1920
BUILDING BONDS—	
5s, M&S, \$35,000.....	Sept. 1, 1924
Cemetery Bonds—	
5s, A&O, \$15,000.....	Apr. 1, 1912
Subject to call after Apr. 1, 1897	
5s, A&O, \$5,000.....	Apr. 1, 1913 & 15
Subject to call after Apr. 1, 1898	
CITY BONDS—	
7-3s, J&J, \$141,400.....	Jan. 1, 1900
FERRY BONDS—	
5s, J&J, \$25,000.....	July 1, 1927
FLOATING DEBT, JAIL & STREET.	
5s, J&D, \$43,000.....	June 1, 1922
PAVING BONDS—	
6s, J&D, \$33,500.....	June 1, 1898

LOANS—	When Due.
PAVING BONDS—(Con.)	
6s, J&D, \$26,000.....	June 1, 1899
6s, J&D, 15,000.....	June 1, 1900
6s, J&D, 12,000.....	June 1, 1901
6s, J&D, 13,500.....	June 1, 1902
5s, M&S, 24,000.....	Sept. 1, 1904
5s, J&D, 10,000.....	Dec. 1, 1907
REDEMPTION BONDS—	
6s, J&J, \$82,800.....	July 1, 1918
5s, J&D, 14,500.....	June 1, 1922
5s, M&N, 65,000.....	May 1, 1924
5s, J&D, 22,000.....	June 1, 1926
SCHOOL BONDS—	
5s, F&A, \$10,000.....	Aug. 2, 1927
SEWER BONDS—	
5s, M&S, \$100,000.....	Sept. 1, 1924
5s, ..... 15,000.....	Dec. 1, 1926

\* A special tax amounting to 2½ the cost of the work is levied on property benefited by paving, and the money thus collected is set aside for the redemption of the paving bonds.

INTEREST is payable in Portsmouth.

TAX FREE—All bonds issued by this city are exempt from city tax.

DEBT LIMITATION.—The city's debt is limited by law to 17 per cent of the real estate valuation and 15 per cent of the personal property.

CITY PROPERTY.—The city owned property valued on July 1, 1896, at \$106,475.

TOTAL DEBT, ETC.—The bonded debt on July 1, 1897, was \$848,100; on July 1, 1896, it was \$803,700; floating debt, \$34,897; total debt, \$888,397; sinking fund and cash, \$43,408; net debt, \$844,989.

TAX VALUATION in 1896 of real estate was \$5,679,250; personal property, \$900,695; total, \$6,579,945; estimated real valuation, \$8,904,444. The total tax rate for 1896 (per \$1,000) was \$21.50, including state tax, \$4.00, city tax, \$15.50, and school tax, \$2.00.

POPULATION in 1890 was 13,268; in 1880 was 11,390. In 1896 the population was 16,793.

**RADFORD.**—HUGH C. PRESTON, Mayor.

Radford is in Montgomery County.

CITY BONDS—	When Due.
6s, J&J, \$21,000.....	Jan. 1, 1923
TOWN BONDS—	
6s, semi-annual, \$40,000.....	1923
Interest is payable in New York.	
Bonded debt (last returns) \$61,000	

Radford is in Montgomery County.

LOANS—	When Due.
Tax valuation, real.....	\$1,310,175
Tax valuation, personal.....	88,244
Total valuation 1894.....	1,398,419
Assessment is ½ actual value.	
Population in 1890 was.....	2,060
Population in 1880 about.....	6,000

**RICHMOND.**—(RICHARD M. TAYLOR, Mayor.  
E. J. WARREN, Auditor.

Richmond is the county seat of Henrico County.

LOANS—	When Due.
BONDED DEBT—	
8s, J&J, \$161,600.....	July, 1904
(\$19,500 coupon and \$142,100 reg.)	
8s, A&O, \$100,000.....	Oct., 1904
(\$77,000 coupon and \$23,000 reg.)	
8s, J&J, \$600 (reg.).....	Jan., 1906
8s, J&J, \$900 (reg.).....	July, 1906
8s, J&J, \$351,200.....	Jan., 1907
(\$11,000 coupon and \$340,200 reg.)	
8s, J&J, \$63,500.....	July, 1907
(\$1,000 coupon and \$62,500 reg.)	
8s, J&J, \$28,200 (reg.).....	Jan., 1908
8s, J&J, \$289,800.....	July, 1908
(\$6,000 coupon and \$283,800 reg.)	
8s, J&J, \$164,000.....	Jan., 1909
(\$2,000 coupon and \$162,000 reg.)	
6s, J&J, \$1,300 (reg.).....	Jan., 1909
6s, J&J, \$61,735.....	Jan., 1904
(\$3,000 coupon and \$58,735 reg.)	
6s, J&J, \$94,940.....	July, 1904
(\$36,000 coupon and \$58,940 reg.)	
6s, J&J, \$54,900.....	Jan., 1905
(\$5,000 coupon and \$49,900 reg.)	
6s, J&J, \$173,020 (reg.).....	July, 1905
6s, J&J, \$261,080 (reg.).....	Jan., 1906
6s, J&J, \$110,050.....	July, 1906
(\$1,000 coupon and \$109,050 reg.)	
6s, J&J, \$124,760.....	Jan., 1907
(\$4,000 coupon and \$120,760 reg.)	
6s, J&J, \$126,900.....	July, 1907
(\$15,000 coupon and \$111,900 reg.)	
6s, J&J, \$6,372 (reg.).....	Jan., 1908
6s, J&J, \$75,200.....	Jan., 1909
(\$1,000 coupon and \$74,200 reg.)	
6s, J&J, \$9,800 (reg.).....	July, 1909

The 5 per cent bonds marked thus (\*) in the above table are subject to call ten years after their date of issue.

PAR VALUE OF BONDS.—The bonds are in multiples of \$100.

INTEREST is payable in Richmond.

CITY PROPERTY.—The estimated value of the property owned by the city was in 1896 \$7,140,273. This includes the water works system, valued at \$2,100,000; gas works, \$1,000,000; markets, \$262,000.

TAX FREE.—All bonds are exempt from taxation by the city.

DEBT LIMITATION.—The city's debt is limited by its charter to 18 per cent of the assessed valuation of real estate.

ASSESSED VALUATION and tax rate have been as follows:

Years.	Real.	Personal.	Total.	City Tax per \$1,000.
1896.....	\$44,715,922	\$21,972,559	\$66,688,381	\$14.00
1895.....	44,454,901	19,700,482	64,155,383	14.00
1894.....	43,676,494	19,607,278	63,283,772	14.00
1893.....	42,342,638	20,716,429	63,059,067	14.00
1892.....	41,389,021	19,725,547	61,114,568	14.00
1891.....	40,345,555	18,229,972	58,575,527	14.00
1890.....	35,341,652	16,640,637	51,982,289	14.00
1885.....	32,348,000	13,752,000	46,200,000	14.00

POPULATION in 1890 was 81,388; in 1880 it was 63,600; in 1870 it was 51,038. The estimated population at the present time is 90,000.

**ROANOKE.**—Roanoke is situated in the county of the same name.

LOANS—	When Due.
BRIDGE BONDS—	
6s, J&J, \$30,000.....	July, 1920
Subject to call July, 1905	
COURT HOUSE, JAIL, &c.—	
6s, J&J, \$15,000.....	July, 1921
Subject to call July, 1906	
FIRE APPARATUS—	
6s, J&J, \$21,000.....	July, 1921
Subject to call July, 1906	
FIRE ENGINE HOUSE—	
6s, J&J, \$6,000.....	July 1, 1922
Subject to call July 1, 1907	
OFFICIAL MAP—	
6s, J&J, \$15,000.....	July, 1921
Subject to call July, 1906	
RAILWAY—	
6s, J&J, \$100,000.....	July, 1921
Subject to call July, 1906	
6s, J&J, \$100,000.....	July, 1918
Subject to call July, 1903	

LOANS—	When Due.
SCHOOL BONDS—	
6s, J&J, \$33,000.....	July 1, 1921
Subject to call July, 1906	
CORPORATE & DRAINAGE Bds.—	
6s, J&J, \$15,000.....	July 1, 1903
Subject to call.	
6s, J&J, \$15,000.....	July 1, 1914
Subject to call July 1, 1899	
PUBLIC BUILDING BONDS—	
6s, A&O, \$60,000.....	July 1, 1914
Subject to call July 1, 1899	
SCHOOL AND SEWER BONDS—	
6s, J&J, \$60,000.....	July 1, 1919
Subject to call July 30, 1903	
SEWER BONDS—	
6s, J&J, \$150,000.....	July, 1921
Subject to call July, 1906	
STREET IMPROVEMENT—	
6s, J&J, \$150,000.....	July, 1921
Subject to call July, 1906	

INTEREST is payable in Roanoke.

BONDED DEBT.—On January 1, 1897, was \$892,100. The sinking fund receives annually 1 per cent of the bonded debt.

DEBT LIMITATION by charter is 10 per cent of assessed valuation.

ASSESSED VALUATION in 1894 of real estate was \$8,412,046; personal property, \$880,688; total, \$9,292,734. State tax rate (per \$1,000) in 1893, \$4; city tax rate, \$11; average school tax, \$1.50. In 1892 real estate was \$7,508,010; personal property, \$3,361,305; total, \$10,869,315. Property assessed at about ¾ actual value.

POPULATION.—Population in 1890 16,159; in 1880 669.

**ROCKBRIDGE CO.**—S. R. MOORE, Treasurer.

The county seat is Lexington.

LOANS—	When Due.
COURT HOUSE BONDS—	
5s, A&O, \$16,000.....	Oct. 1, 1916
Subject to call after Oct. 1, 1906	
5s, ..... \$4,000.....	1917
(Subject to call after 1907.)	
REFUNDING RR. BONDS—	
5s, J&J, \$45,100.....	Jan. 1, 1903
Subject to call at any time.	
5s, J&J, \$150,000.....	July 1, 1922
Subject to call after July 1, 1902.	
Total debt Feb. 1, 1897.....	\$211,100

Sinking fund.....	\$1,700
Net debt Feb. 1, 1897.....	\$209,400
Tax valuation, real.....	3,987,811
Tax valuation, personal.....	1,237,322
Tax val'n railr'd & teleg.....	958,008
Total valuation 1896.....	6,183,141
Total tax (per \$1,000).....	\$11.70
Assessment about ¾ actual value.	
Population in 1890 was.....	23,062
Population in 1880 was.....	20,003
Population in 1897 (est.).....	23,000

Sinking fund receives from the county fund an annual appropriation which varies; the amount for 1896 was \$14,000. The county receives annually \$750 to be applied to the payment of its bonded debt, from the city of Buena Vista, which, when organized as a separate municipality was assigned a portion of the county debt.

INTEREST on \$75,000 of the county's bonds is payable at the Bank of the Republic, New York; on others at office of County Treasurer.

**ROCKINGHAM CO.**—The county seat is Harrisonburg.

LOANS—	When Due.
JAIL BONDS—	
6s, M&S, \$15,000.....	Sept. 10, 1899
Subject to call at any time.	
RAILROAD BONDS—	
5s, J&D, \$95,000.....	June 1, 1911
Subject to call at any time.	
Interest payable at County Treas'y.	

LOANS—	When Due.
Total debt Apr. 1, 1896.....	\$110,000
Tax valuation, real.....	9,000,000
Tax valuation, personal.....	1,000,000
Total valuation 1895.....	10,000,000
Assessment about ¾ actual value.	
Total tax (per \$1,000).....	\$10.00
Population in 1890 was.....	31,299
Population in 1896 (about).....	35,000

**STAUNTON.**—(A. H. FULTZ, Mayor.  
ARISTA HOGGE, Treasurer.

This is the county seat of Augusta County.

LOANS—	When Due.
CITY BONDS—	
4½s, M&N, \$100,000.....	1917 to 1927
COLD STORAGE AND SMALL POX—	
5s, ..... \$10,000.....	Jan. 1, 1925
Subject to call after Nov. 1, 1905	
5s, ..... \$15,000.....	May 1, 1925
Subject to call after May 1, 1905	
ELECTRIC-LIGHT ENGINE—	
5s, ..... \$1,000.....	Jan. 1, 1925
Subject to call after Jan. 1, 1905	
LAND PURCHASE BONDS—	
6s, J&J, \$2,700 (F.).....	July 1, 1905
MARKET HOUSE BONDS—	
6s, J&J, \$16,500 (N.).....	July 1, 1922
Subject to call after July 1, 1898	
5s, ..... \$3,500.....	Nov. 1, 1924
Subject to call Nov. 1, 1904.	
REDEMPTION BONDS—	
6s, J&J, \$7,800.....	July 1, 1909
Subject to call after July 1, 1899	
6s, J&J, \$3,800.....	Jan. 1, 1921
6s, J&J, 1,500.....	July 1, 1921
Subject to call after July 1, 1897	
6s, ..... \$1,000.....	Jan. 1, 1924
Subject to call after Jan. 1, 1899	
5s, ..... \$150,600.....	Nov. 1, 1924
Subject to call after Nov. 1, 1904	

LOANS—	When Due.
REDEMPTION BONDS—(Con.)	
5s, ..... \$37,500.....	Jan. 1, 1925
Subject to call after Jan. 1, 1916	
4½s, ..... \$26,000.....	July 1, 1926
4½s, ..... 10,000.....	July 1, 1926
SCHOOL BONDS—	
6s, J&J, \$1,000 (C.S.B.).....	July 1, 1918
Subj. to call after Nov. 27, 1898	
6s, J&J, \$3,000 (C.S.B.).....	July 1, 1918
STREET IMPROVEMENT BONDS—	
6s, J&J, \$20,000.....	July 1, 1921
Subj. to call after July 1, 1896	
6s, J&J, \$65,000 (N.).....	July 1, 1922
Optional after 5 years.	
6s, J&J, \$4,500 (O.).....	Jan. 1, 1924
Subject to call after Jan. 1, 1899	
5s, ..... \$2,500.....	Nov. 1, 1924
Subject to call after Nov. 1, 1904	
5s, ..... \$15,000.....	May 1, 1926
Subject to call after May 1, 1901	
STREET IMP. & MARKET HOUSE.	
6s, ..... \$25,000.....	July 1, 1924
Subject to call after July 1, 1904	
WATER BONDS—	
8s, M&N, \$80,000.....	Nov. 1, 1905

\* The \$80,000 water bonds due Nov. 1, 1905, are exempt from taxation. † All in sinking fund.

INTEREST is payable in Staunton, except on the 8 per cent water bond, interest on which is payable in Baltimore. The coupons are all receivable in payment for the city taxes and dues.

TOTAL DEBT, SINKING FUNDS, ETC.—The subjoined statement shows Staunton's total municipal debt and the sinking fund held by the city against the same, on the 1st of April of each of the last five years.

	1897.	1896.	1895.	1894.	1893.
Total fund, debt.....	\$503,900	\$589,900	\$540,000	\$503,000	\$461,400
Sinking funds.....	50,255	152,493	130,120	126,382	115,409

Net debt.....\$444,645 \$437,413 \$400,880 \$376,618 \$345,991  
The city has no floating debt.

On April 1, 1897, the sinking fund held \$67,200 of the city's bonds, and it receives yearly 1 per cent of the city's debt.

CITY PROPERTY.—The total value of all property owned by the City of Staunton, as assessed by the commission appointed by the City Council on June 2, 1891, was \$281,400, including the water works, valued at \$173,000. Since June 2, 1891, the city has acquired property valued at \$45,700, making the total value of city property on April 1, 1897, \$327,100.

DEBT LIMITATION.—The city's debt is limited by law to 15 p. c. of the assessed valuation of real estate and 17 p. c. of personal property.



**ASSESSED VALUATION.**—The city's assessed valuation (about 80 per cent of cash value) and tax rate have been as follows:

Years.	Real Estate.	Personal Property.	Tot. Assessed Valuation.	City Tax p. \$1,000.
1895.....	\$2,129,385			
1894.....	2,248,343	\$1,226,605	\$3,474,948	12-50
1891.....	1,996,525	2,106,455	4,102,980	12-50
1890.....				12-50
1889.....	1,844,034	1,462,927	3,306,961	12-50
1887.....	1,796,284	1,186,673	2,982,957	12-50

POPULATION in 1890 was 6,975; in 1880 it was 6,664.

### WINCHESTER.

Winchester is in Frederick County.

LOANS—	When Due.	Value of city property....	\$145,000
CITY BONDS—		Tax valuation, real.....	1,631,872
6s, J&J, \$80,000.....	30 years	Tax valuation, personal.....	744,626
Subject to call in 10 years.		Total valuation 1895.....	2,376,498
6s.....	\$8,900	Assessment $\frac{2}{3}$ to $\frac{1}{3}$ actual value.	
Interest is payable at Winchester.		State & Co. tax (per \$1,000).....	\$11.00
Total debt Mar. 1, 1898.....	\$89,000	Population in 1890 was.....	5,196

### WYTHEVILLE.—T. C. MILLER, Treasurer.

Wytheville is in Wythe County.

LOANS—	When Due.	6s, A&O, \$20,000.....	Oct. 1, 1925
GENERAL IMP. BONDS—		Bonded debt Jan. 25, '97.....	\$82,000
6s, J&J, \$29,000.....	July 1, 1920	Total valuation 1891.....	850,395
ELECTRIC LIGHT BONDS—		Assessment about $\frac{1}{2}$ actual value.	
6s, J&J, \$10,000.....	July 1, 1924	Population in 1890 was.....	2,570
WATER BONDS—			
6s, F&A, \$23,000.....	Aug. 1, 1923		

INTEREST and principal of the general improvement bonds are payable in Wytheville; on the light and water bonds at the Mercantile Trust & Deposit Co., Baltimore, Md.

TAX FREE.—The water and light bonds issued by this town are exempt from taxation.

## State of West Virginia.

ITS

### DEBT, RESOURCES, Etc.

Admitted as a State (Act Dec. 31, 1862) -	June 19 1863
Total area of State (square miles) -	24,780
State Capital -	Charleston
Governor (term expires March 4, 1901) -	G. W. Atkinson
Secretary of State* (term exp. Apr. 1901) -	Wm. M. O. Davidson
Treasurer (term expires March 4, 1901) -	M. A. Kendall
Auditor (term expires March 4, 1901) -	L. M. Le Follette

Legislature meets biennially in odd years on the second Wednesday in January: sessions are limited to 45 days, but may be extended provided two-thirds of the members elected to each house concur.

\* Secretary of State is appointed by the Governor.

**TOTAL DEBT.**—This State has no debt. In the settlement of the Virginia debt one-third was set apart as the share belonging to West Virginia, but this has never been recognized by the latter State.

The permanent school fund on Oct. 1, 1896, amounted to \$838,471.82.

**ASSESSED VALUATION.**—The following table gives the assessed valuation of real estate, personal property and railroad property in the State for the years indicated:

Years.	Real Estate.	Personal Property.	Railroad Property.
1896.....	\$141,925,633	\$51,307,197	\$22,437,102
1895.....	147,673,069	53,905,180	22,447,495
1894.....	145,737,960	51,502,003	22,767,554
1892.....	147,685,972	51,707,095	18,465,546
1890.....	121,202,365	48,725,222	17,237,766
1885.....	105,982,350	46,707,755	13,265,229
1880.....	105,000,354	34,622,399	7,368,983
1875.....	111,864,323	38,606,277	6,648,044
1870.....	95,388,047	38,032,395	7,362,844
1867.....	86,894,702	32,597,938	6,568,103

**POPULATION OF STATE.**—The population of West Virginia has been as follows in the years named:

1890.....	762,794	1860.....	376,698	1830.....	176,924
1880.....	618,457	1850.....	302,313	1820.....	136,768
1870.....	442,014	1840.....	224,537	1810.....	105,469

The proportion of the colored population was 4.19 per cent in 1890 and 4.39 per cent in 1890. In number blacks were 17,980 in 1870, 25,896 in 1880 and 33,508 in 1890.

### CITIES, COUNTIES AND TOWNS

IN THE

### STATE OF WEST VIRGINIA.

#### BERKELEY CO.—I. S. BENDER, Clerk.

County seat is Martinsburg.

LOANS—	When Due.	Tax valuation 1897.....	\$5,577,912
MARTINSBURG & POTOMAC RR.—		State & Co. tax (per M.) '97.....	\$9.50
4s, J&J, \$105,000.....	1911	Population in 1890 was.....	18,702
Total debt Oct. 1, 1897.....	\$105,000	Population in 1880 was.....	17,380

#### BLUEFIELD.—W. M. T. WATKINS, Mayor.

Bluefield is in Mercer County.

Bluefield is in Mercer County.		
<b>LOANS—</b>	<i>When Due.</i>	Tax valuation, personal.....\$220,000
<b>STREET, SEWERS, ETC.—</b>		Total valuation, '96 (abt.) 940,000
6s, Jan. 1, \$25,000.....	Aug. 22, 1912	Assessment about 7-10 actual val.
Interest payable in Bluefield.		City tax (per \$1,000).....\$10-00
Bonded debt Feb. 1, 1897.....	\$25,000	Population in 1890 was.....1,775
Tax valuation, real (abt.).....	720,000	Population in 1897 about.....7,000
<b>TAX FREE.</b> —The bonds described above are exempt from taxation.		

TAX FREE.—The bonds described above are exempt from taxation.

#### BRAXTON CO.—County seat is Braxton C. H.

LOANS—	When Due.	Net debt Aug. 1, 1897.....	\$51,000
RR. AID BONDS—		Tax valuation 1896.....	2,141,264
6s, June 1, \$60,000.....	June 1, 1919	Tax rate (per \$1,000) 1896.....	\$20.00
Subject to call after June 1, 1899		Population in 1890 was.....	13,928
Total debt Aug. 1, 1897.....	\$60,000	Population in 1897 about.....	20,000
Sinking funds.....	9,000		

Property is assessed at about  $\frac{1}{2}$  its actual value in this county.

INTEREST is payable at the Weston Bank, Weston, W. Va.

#### BROOKE COUNTY.—G. W. McCORD, Clerk.

County seat is Wellsburg. The sinking fund receives \$7,330 annually out of the county levy to pay the interest and principal of the bonded debt.

LOANS—	When Due.	Net debt June 1, 1896.....	\$110,625
REFUNDING BONDS—1893—		Tax valuation, real.....	2,397,922
4s, semi-ann., \$106,500.....	1913	Tax valuation, personal.....	635,183
Subject to call after 1903.		Tax valuation, railroads.....	601,473
Bonded debt June 1, '96.....	\$106,500	Total valuation 1896.....	3,634,578
Floating debt.....	5,929	Assessment about $\frac{1}{2}$ actual value.	
Total debt.....	112,429	State & co. tax (per \$1,000).....	\$9.50
Sinking fund.....	1,804	Population in 1890 was.....	6,680
		Population 1897 (estimated).....	8,000

#### CHARLESTON.—J. A. DE GRUYTER, Mayor.

E. A. REID, Treasurer.

This city is in Kanawha County.

LOANS—	When Due.	Floating debt (est.).....	\$30,000
STREET AND SEWER BONDS—		Total debt.....	150,000
10s, Mar. & J's, \$2,000.....	1898	Sinking fund.....	22,000
6s, Jan., 3,000.....	Jan. 19, 1904	Net debt July 1, 1897.....	128,000
6s, June, 40,000.....	June 18, '09	Tax valuation, 1894.....	3,950,068
6s, Ann., 50,000.....	1914	Assessment about $\frac{1}{2}$ actual value.	
HOSPITAL BONDS—		Total tax rate (per M.) '97.....	\$34.50
6s, Sept., \$25,000.....	Sep. 25, 1915	Population in 1890 was.....	6,742
Bonded debt July 1, '97.....	\$120,000	Population in 1896 about.....	15,000

OPTIONAL.—The sewer bonds due 1909-1914 are subject to call after 1899.

TAX FREE.—All bonds are exempt from taxation.

#### GRAFTON.—W. O. BOYD, Mayor.

S. M. MUSGROVE, Clerk.

This city is in Taylor County.

West Grafton has recently been annexed to this city; the assessed valuation of West Grafton is about \$400,000 and the population of the combined places is estimated at 5,000.

LOANS—	When Due.	Total debt.....	\$51,000
STREET IMPROVEMENT BONDS—		Sinking fund.....	8,000
5s, Mar., \$10,000.....	May 1, 1916	Net debt Feb. 11, 1897.....	43,000
Subject to call after 1906.		Tax valuation, real.....	670,597
WATER WORKS BONDS—		Tax valuation personal.....	348,120
5s, July, \$40,000.....	July 1, 1914	Total valuation 1896.....	1,018,717
Subject to call after July 1, 1904		Assessment about $\frac{1}{2}$ actual value.	
Interest is payable at Grafton.		City tax (per \$1,000).....	\$9.50
Bonded debt Feb. 11, 1897.....	\$50,000	Population in 1890 was.....	3,159
Floating debt.....	1,000		

#### HUNTINGTON.—This city is in Cabell County.

LOANS—	When Due.	Total debt (last returns).....	\$172,000
PAYING AND SEWER BONDS—		Tax valuation 1893.....	4,250,000
6s, Oct. 1, \$82,000.....	Oct. 1, 1921	Assessment is $\frac{1}{2}$ actual value.	
6s, July 1, 75,000.....	Oct. 1, 1923	Total tax (per \$1,000) '94.....	\$22.00
SCHOOL BONDS—		Population in 1890 was.....	16,108
5s, Aug. 7, \$15,000.....	Aug. 7, 1901	Population in 1890 was.....	3,174
Subject to call Aug. 7, 1896		Population in 1894 (loc. est.).....	15,000
6s, Ann., \$15,000.....	1927		
(Subject to call after 1907.)			

The school bonds as set out above and included in the total indebtedness of \$172,000 were not issued by the city of Huntington, and, strictly speaking, do not constitute a municipal debt; but the school district covers the same territory and embraces the same subjects of taxation as the city.

INTEREST on the 5 per cent school bonds is payable in Huntington; on all other bonds interest is payable in New York.

#### JEFFERSON CO.—GERARD D. MOORE, Clerk.

County seat is Charlestown.

LOANS—	When Due.	REFUNDING BONDS—	
RAILROAD AID BONDS—		4s, A&O, \$80,000.....	April 1, 1930
5s, A&O, \$104,600.....	—	Subject to call after April 1, 1908	
Subject to call.		Bonded debt Mar. 1, '97.....	\$210,600
5s, A&O, \$106,000.....	1903	Tax valuation 1896.....	6,247,967
Subject to call.		Assessment $\frac{2}{3}$ to $\frac{1}{3}$ actual value.	
		Population in 1890 was.....	15,553

INTEREST is payable in Baltimore and by the County Treasurer.

TAX FREE.—All bonds issued by this county are exempt from county, municipal or district taxes, but not from State taxes.

#### MARTINSBURG.—WM. T. HENSHAW, Mayor.

WM. R. KLINE, Treasurer.

Martinsburg is the county seat of Berkeley County.

LOANS—	When Due.	Tax valuation 1896.....	\$2,132,323
WATER WORKS & STREETS—		Assessment about $\frac{1}{2}$ actual value	
5s, J&J, \$76,100.....	Jan. 1, 1905	Total tax (per \$1,000).....	\$12.50
Bonded debt Jan. 1, 1897.....	\$76,100	Population in 1890 was.....	7,226
		Population 1897 (estim.).....	9,000

INTEREST is payable at National Park Bank in New York and at National Bank of Martinsburg.

TAX FREE.—These bonds are exempt from City tax.

DEBT LIMITED by law to \$100,000.

#### OHIO CO.—County seat is Wheeling.

LOANS—	When Due.	Total debt.....	\$345,000
4 $\frac{1}{2}$ s, \$200,000.....	10-30 yrs.	Taxes, etc., on hand.....	50,242
4 $\frac{1}{2}$ s, \$20,000.....	6-30 yrs.	Net debt Aug. 1, 1897.....	294,758
Bonded debt Aug. 1, 1897.....	\$282,000	Tax valuation 1897.....	21,500,000
Floating debt.....	63,000	Population in 1890 was.....	41,537

**COUNTY PROPERTY.**—The county owns (1897) \$20,000 of Ohio River Railroad stock; \$100,000 of Pittsburg & Wheeling & Kentucky Railroad stock; \$300,000 of Wheeling Bridge & Terminal Railway stock, and real estate and furniture valued at \$200,000.

**PARKERSBURG**

This city is in Wood County.

{ R. H. THOMAS, Mayor.  
W. F. RITTENHOUSE, Clerk.

LOANS—	When Due.	5s. Sept. 1, \$15,000.	Sept. 1, 1917
HOSPITAL BONDS—			
5s. Sept. 1, \$15,000.	Sept. 1, 1917		
IMPROVEMENT BONDS—			
5s. July, \$65,000.	July 1, 1914		
PARK BONDS, SER. F—			
5s. June, \$25,000.	June 1, 1916		
REFUND. BONDS, SER. B & D—			
6s. F&A, \$20,000.	Aug. 1, 1912		
5s. J&D, 10,000.	July 1, 1909		
STREET PAV. & SEWER B'DS—			
5s. June, \$30,000.	June 1, 1910		

**WHEELING.**{ J. R. BUTTS, Mayor.  
C. H. WATKINS, Clerk.

Wheeling is the county seat of Ohio County. As we go to press a special committee of the Council is considering the matter of refunding the entire debt of the city by an issue of \$700,000 of 4 p. c. bonds.

LOANS—	When Due.	ELECTRIC LIGHT BONDS—
BRIDGE BONDS—		
6s. Nov. 1, \$89,500.	Nov. 1, 1924	6s. \$40,000.
Subject to call after Nov. 1, 1901		Bonded debt Jan. 1, '97 \$617,200
4s, July, \$30,500.	July 1, 1924	Floating debt..... 45,179
CITY BONDS—FUNDING—		Total debt..... 662,379
6s. M&S, \$32,500.	30 years.	Sinking fund..... 17,577
Subject to call in 10 years.		Net debt Jan. 1, 1897..... 644,802
5s. July, \$238,800.	July 1, 1919	Total valuation 1895..... 23,000,000
4s, Nov. 108,100.		Assessment about 2/3 actual value.
COMPROMISE BONDS—		Population in 1890 was..... 34,522
3s, J&J, \$82,000.		Population in 1880 was..... 30,737
		Population in 1896 (est.)..... 40,000

OPTIONAL.—All of the city's bonds are subject to call.

TAX FREE.—Bonds issued by this city are exempt from city tax

**State of Kentucky.**

ITS

**DEBT, RESOURCES, Etc.**

Admitted as a State (Act Feb. 4, 1791) - - - June 1, 1792  
Total area of State (square miles) - - - - - 40,400  
State Capital - - - - - Frankfort  
Gov'r (term exp. 6th Tues. aft. Nov. Elec'n, '99) W. O. Bradley  
Secretary of State (term exp. 1st Mon. Jan. 1900) Chas. Finley  
Treasurer (term exp. 1st Mon. Jan. 1900) - George W. Lonz

Legislature meets biennially in even years on the Tuesday following the first Monday in January, and sessions are limited to 60 days exclusive of Sundays and legal holidays.

NAME AND PURPOSE.	Interest.	Principal.	When Due.	Outstanding
Military bonds, 1866.	6 J & J			\$165,000
Cor. of Indebtedness 1885	4g J & D	June 1, 1905		500,000
Educational bonds	6 semi-an.			2,312,596
Past due bonds.				6,394
Funding bonds.	4 J & J	1907		500,000

PAR VALUE OF BONDS—\$1,000 each.

INTEREST on the 6s is payable at Frankfort and in New York, and on the 4s in New York at the United States National Bank.

TOTAL DEBT, SINKING FUNDS, Etc.—The subjoined statement shows Kentucky's bonded debt on the following dates.

	Aug. 1, '97.	Jan. 6, '96.	Feb. 16, '94.
Tot. bonded debt (exclusive of bonds held by the Board of Education).	\$1,171,394	\$614,000	\$674,000
The educational bonds are not, strictly speaking, a debt of the State. They are irredeemable; the fund is inviolate, and the six per cent semi-annual interest drawn by them is provided for out of the revenue placed to the credit of the sinking fund annually. The amounts are as follows: State bonds, issued Jan. 1, 1870, \$1,327,000; county bonds, issued Jan. 1, 1885, \$378,948; new school bonds, issued March 12, 1892, \$606,650.			

There was also outstanding on August 1, 1897, a floating debt of \$1,717,534; sinking fund, \$360,617; net floating debt, \$1,356,917.

ASSESSED VALUATION—The State's assessed valuation has been as follows:

Years.	Real Estate.	Personal Property.	Railroads.
1891.....	\$391,630,294	\$145,241,945	
1890.....	374,926,668	135,512,766	\$45,921,192
1889.....	366,889,877	131,533,729	40,869,913
1888.....	361,039,991	130,514,198	39,863,285
1887.....	351,157,053	132,334,637	35,571,631

POPULATION OF STATE.—The population of Kentucky has been as follows in the years named:

Years.	1880.	1880.	1880.	1880.
1880.....	1,858,635	1,155,684	1830.....	687,917
1880.....	1,648,690	982,405	1820.....	564,135
1870.....	1,321,011	779,828	1810.....	406,511

The proportion of the colored population was 16.47 per cent in 1880 and 14.09 per cent in 1890. In number blacks were 220,992 in 1850; 236,167 in 1860; 222,210 in 1870; 271,451 in 1880; and 272,981 in 1890.

**CITIES, COUNTIES AND TOWNS**

IN THE

**STATE OF KENTUCKY.**

For additional statements not given in alphabetical order below, see "Additional Statements" at end of this State.

**ALLEN COUNTY.**—County seat is Scottsville.

LOANS—	When Due.	Equal'd valuation '97.	\$1,273,822
RAILROAD BONDS—			
6s. J&J, \$200,000.	Past due	Assessment about 65% actual val.	
Interest payable at Scottsville.		State & co. tax (per \$1,000) '93	\$8,665
Total debt (last returns).		Population in 1890 was.....	13,698
		Population in 1880 was.....	12,088

**BELLEVUE.**—{ C. W. NAGEL, Mayor.  
CHARLES L. HARRISON, Clerk.

Bellevue is in Campbell County.

LOANS—	When Due.	Net debt Jan. 1, 1897.....	\$72,000
SCHOOL BONDS—		Tax valuation 1896.....	1,959,675
6s. Sept., \$3,500.	Sept. 1, 1898	Assessment is 2/3 actual value.	
STREET IMPROVEMENT—		Total tax (per \$1,000).....	\$12.50
6s. Var., \$79,700.	Various	Population in 1890 was.....	3,163
Total debt Jan. 1, 1897..		Population in 1880 was.....	1,460
Assets.....	13,200	Population in 1895 (est.).....	5,200

OPTIONAL.—The city's bonds are subject to call before maturity.

TAX FREE.—All bonds issued by the city are exempt from taxation.

**CALDWELL CO.**—R. B. RATLIFF, Treasurer.

County seat is Princeton.

LOANS—	When Due.	Tax valuation, real....	\$1,986,595
RAILROAD BONDS—		Tax valuation, personal.....	1,154,575
6s. M&S, \$78,000.	March 1, 1902	Total valuation 1896.....	3,141,123
Subject to call at any time.		State & Co. tax (per \$1,000).....	\$17.00
Bonded debt Jan. 1, 1897..		Population in 1890 was.....	13,186
Interest is payable in Princeton.		Population in 1880 was.....	11,282
Equal'd valuation 1897.	2,583,151	Population in 1897 is.....	14,201

**CHRISTIAN CO.**—Mc. J. DAVIS, Sheriff.

County seat is Hopkinsville.

LOANS—	When Due.	Total debt Sept. 1, 1897..	\$100,000
REFUNDING BONDS—		Tax valuation 1897.....	\$8,168,700
5s, \$100,000.	July 1, 1917	Tax rate (per \$1,000) 1897..	\$9.50
Subject to call after 1902.		Population in 1890 was.....	34,112
Interest payable at City Bank,		Population in 1880 was.....	31,688
Hopkinsville, Ky.			

**CLARK COUNTY.**—County seat is Winchester.

LOANS—	When Due.	Total debt, Feb. 15, '97..	\$139,000
RAILROAD AID BONDS—		Equal'd valuation 1897..	8,939,231
6s. J&J, \$58,000.	\$7,000 per year.	Tax rate (per \$1,000) '94.....	\$7.75
TURNPIKE BONDS—		Population in 1890 was.....	14,434
6s. J&J, \$81,000.	1907	Population in 1880 was.....	12,115

INTEREST is payable at Winchester.

**COVINGTON.**—{ JOSEPH L. RHINOCK, Mayor.  
WM. F. TAYLOR, Auditor.

This city is in Kenton County.

LOANS—	When Due.	LOANS—	When Due.
ASPHALT BONDS—		REDEMPTION BONDS—	
5s, May, \$83,200.	1903	4s, F&A, \$76,800.	Aug. 1, 1920
(Part due yearly.)		Subject to call 1910.	
4s, F&A, \$145,900.	Aug. 1, 1931	4s, F&A, \$119,300.	Aug. 1, 1922
BRICK BONDS—		RESERVOIR & WATER WORKS B'DS—	
5s, Feb. 1, \$6,700.	Ten years	4s, J&J, \$523,500.	Jan. 1, 1927
5s, Feb. 1, \$1,100.	Ten years	4s, J&J, \$75,500.	Jan. 1, 1928
BRIDGE BONDS—		4s, J&J, \$24,500.	July 1, 1928
4s, J&J, \$86,000.	July 1, 1926	4s, J&J, \$11,000.	July 1, 1930
C&P JUDGMENT BONDS—		REFUNDING BONDS—	
4s, M&S, \$121,600.	Mar. 1, 1933	4s, J&J, \$51,300.	July 1, 1934
Cov. W. Cov. & LUD. HIGHWAY—		SEWER BONDS—	
4s, F&A, \$7,900.	Aug. 1, 1923	5s, F&A, \$57,000.	Eight years
Subject to call.		(Part due yearly.)	
FLOATING DEBT BONDS—		SCHOOL BONDS—	
8s, J&J, \$78,000.	July 1, 1899	4s, J&J, \$20,000.	July 1, 1905
FUNDING BONDS—		WATER WORKS REDEMPTION—	
5s, F&A, \$304,000.	Aug. 1, 1920	6s, \$16,500.	1913
Subject to call 1910.		4s, J&J, \$191,900.	Jan. 1, 1930

INTEREST on the 8 per cent bonds, on the 5 per cent asphalt bonds, on sewer bonds, on brick bonds, and on the Covington West Covington and Lud. highway bonds, is payable in Covington; on all other bonds in New York.

TAX FREE.—All bonds are exempt from taxation.

TOTAL DEBT, SINKING FUND, Etc.—The subjoined statement shows Covington's total municipal debt, the sinking fund held by the city against the same, and the water debt at dates mentioned.

	Jan. 1, '97.	Jan. 1, '96.	Jan. 1, '95.	Jan. 1, '94.
Total bonded debt.....	\$2,364,700	\$2,390,700	\$2,364,100	\$2,376,800
Sinking funds.....	70,778		33,000	9,000

Net bonded debt.....	\$2,293,922	\$2,331,100	\$2,367,600
Water debt incl. above.....	\$1,229,400	\$1,311,500	\$1,308,000

ASSESSED VALUATION.—The city's assessed valuation and tax rate have been as follows:

Years.	Real Estate.	Personal Property.	Total Assessed	Tax Rate
1897.....	\$22,756,075		\$22,756,075	\$26.25
1896.....	20,386,450		20,386,450	24.75
1895.....	16,909,875	\$3,297,550	20,207,425	24.75
1894.....	19,000,000	4,000,000	23,000,000	24.75
1893.....	15,000,000	4,000,000	19,000,000	27.52
1890.....				24.95
1889.....	14,344,607	2,263,275	16,607,882	
1888 (about)			15,992,000	

Tax rate in 1897 includes State tax, \$4.25; county tax, \$2; city tax proper, \$20; total, \$26.25. Property is assessed at about actual value.

POPULATION in 1890 was 37,371; in 1880 it was 29,720; in 1897 (estimated) 45,000.

**DAYTON.**—{ CHAS. A. BIRD, Mayor.  
C. B. HAYWARD, City Clerk.

Dayton is in Campbell County.

LOANS—	When Due.	Sinking funds.....	\$7,688
REFUNDING BONDS—		Net debt Jan. 1, 1897.....	126,312
6s, F&A, \$99,449.	Aug. 1, 1915	Assessment bonds (add.)	99,449
Subject to call at any time.		Tax valuation 1896.....	2,246,783
*STREET IMPROVEMENT BONDS—		Assessment is 2/3 actual value.	
6s, semi-an., \$99,449.	Ten years	Total tax (per \$1,000).....	\$19.55
Total debt Jan. 1, 1897..	\$134,000	Population in 1890 was.....	4,264
		Population in 1897 (est.).....	6,500

\* These bonds are payable by special assessment, and the city has the right to redeem any of them upon payment of one year's interest.

TAX FREE.—The bonds are all exempt from city tax.

INTEREST on the refunding bonds is payable at the First National Bank of Newport, Ky., or First National Bank, New York City; on the street improvement bonds at the German National Bank, Newport.

**FRANKFORT.**—IRA JULIAN, Mayor.

This is the capital of the State and the county seat of Franklin County. The city is at present undertaking to float \$130,000 4 per cent bonds due in 1927 (subject to call after Sept. 1, 1907), to take up some of the issues below.



LOANS—	
BRIDGE BONDS—	When Due.
M&S, \$50,000.....	July 1, 1923
Subject to call.	
FUNDING BONDS—	
6s, J&J, \$25,000.....	July 1, 1904
6s, J&J, \$5,000.....	June 15, 1906
6s, J&J, \$10,000.....	Jan. 1, 1911
6s, J&J, \$19,500.....	July 1, 1923
6 KENTUCKY MIDLAND RR. AID—	
6s, F&A, \$100,000.....	Aug. 1, 1918
LOTTERY BONDS—	
6s, J&J, \$50,000.....	July 1, 1905

a \$500 each. b \$1,000 each.

\*These loans are held by the sinking fund for the benefit of the school fund; principal is not payable and interest is used for the support of the public schools.

To offset its debt the city owns gas bonds, face value \$40,000, Kentucky Midland preferred stock, face value \$100,000 and Kentucky Midland first mortgage 6 per cent bonds \$110,000.

INTEREST on the \$11,000 of school bonds is payable at the Farmers Bank; on the \$25,000 of funding bonds, the \$19,500 of funding bonds, the railroad aid bonds and the bridge bonds at the Bank of America; on all other bonds at the Bank of Kentucky.

### FRANKLIN CO.—County seat is Frankfort.

LOANS—	
RAILROAD AID BONDS—	When Due
5s, \$150,000.....	
REFUNDING BONDS—	
5s, \$62,000.....	
Bonded debt July 1897.....	\$212,000

Equal'd valuation 1897, \$5,673,788  
Population in 1890 was.....12,000,000  
Population in 1880 was.....21,267  
Population in 1897 (est.).....24,000

### GRANT COUNTY.—D. C. POINTS, Treasurer.

County seat is Williamstown.

LOANS—	
BRIDGE BONDS—	When Due.
6s, J&J, \$30,000.....	10 yrs. from date
Subject to call at any time.	
TURNPIKE BONDS—	
6s, J&J, \$41,600.....	10 yrs. from date
Subject to call at any time.	
6s, J&J, \$17,000.....	Aug. 10, 1906
Intst payable at Co. Treas. office.	
Bonded debt Jan. 1, 1897.....	\$88,600
Sinking fund.....	2,000

Net debt Jan. 1, 1897.....\$86,600  
Tax valuation 1897.....2,935,985  
Tax valuation, real.....2,500,000  
Tax valuation, personal.....1,500,000  
Total valuation 1897.....4,000,000  
Assessment is 70 p. c. actual value.  
State tax (per \$1,000).....\$4.25  
County tax (per \$1,000).....5.00  
Population in 1890 was.....12,671  
Population in 1880 was.....13,083  
Population in 1897 (est.).....13,000

### GRAYSON CO.—JOHN E. STONE, Treas.

County seat is Litchfield.

LOANS—	
RAILROAD-AID BONDS—	When Due.
6s, J&J, \$43,600.....	1905
6s, A&O, \$43,600.....	1906
Subject to call at any time.	
Bonded debt Jan. 1, 1897.....	\$43,600
Floating debt.....	6,400
Total debt Jan. 1, 1897.....	50,000

INTEREST is payable at the Bank of Kentucky, Louisville.

### GREEN COUNTY.—H. T. LARIMORE, Clerk County Court.

County seat is Greensburg.

LOANS—	
RAILROAD AID BONDS—	When Due.
6s, \$244,000.....	Past due
Bonded debt Feb. 1, 1897.....	\$244,900
Tax valuation, real.....	748,949
Tax valuation, personal.....	214,577

Total valuation 1897.....\$953,526  
State tax (per \$1,000).....\$4.25  
County tax (per \$1,000).....5.00  
Population in 1890 was.....11,463  
Population in 1880 was.....11,671

### HARRISON CO.—I. N. LAIR, Treasurer.

County seat is Cynthiana.

LOANS—	
TURNPIKE BONDS—	When Due.
6s, J&J, \$52,000.....	1902, 1907
Due in January each year.	
INFIRMARY BONDS—	
6s, M&N, \$16,000.....	May, 1895
6s, M&N, \$16,000.....	May, 1903

Floating debt.....\$27,000  
Total debt Sept. 1, '97.....95,000  
Equal'd valuation 1897.....6,123,424  
Assessment about  $\frac{1}{2}$  actual value.  
State & Co. tax (per M.) '97.....\$14.25  
Population in 1890 was.....16,914  
Population in 1897 (est.).....20,000

### HOPKINSVILLE.—F. W. DABNEY, Mayor.

Hopkinsville is in Christian Co.

LOANS—	
RAILROAD AID BONDS—	When Due.
5s, A&O, \$109,000.....	Oct. 1, 1921
Subject to call after Oct. 1, 1901	
Total debt Jan. 1, 1897.....	\$109,500
Tax valuation, real.....	\$1,538,756
Tax valuation, personal.....	694,808

Total valuation 1896.....\$2,233,564  
Assessment is 65% of actual value.  
State & co. tax (per \$1,000).....\$9.25  
City & sch. tax (per \$1,000).....15.00  
Population in 1890 was.....5,833  
Population in 1896 (est.).....8,000

INTEREST is payable by Messrs. Latham, Alexander & Co., New York City.

TAX FREE.—All of the bonds are exempt from city tax.

### LEXINGTON.—J. B. SIMRALL, Mayor. L. E. PEARCE, Auditor.

This city is in Fayette County.

LOANS—	
BRICK STREET BONDS—	When Due.
6s, M&N, \$5,000.....	May 20, 1901
6s, var., \$2,666.....	var., 1921
6s, A&O, \$2,469.....	Oct. 1, 1932
4s, M&N, \$75,570.....	Nov. 1, 1934
FUNDING BONDS—	
5s, F&A, \$50,000.....	Aug. 1, 1918
4s, F&A, \$105,000.....	Aug. 1, 1932
4s, F&A, \$45,000.....	Aug. 1, 1924
4s, J&J, \$1,000.....	June 1, 1923
4s, J&J, \$25,000.....	Jan. 10, 1935

RAILROAD-AID BONDS—  
5s, J&J, \$100,000.....June 1, 1918  
4s, M&S, \$50,000.....Sept. 1, 1920  
4s, F&A, \$15,000.....Aug. 1, 1932  
SCHOOL BUILDING BONDS—  
5s, A&O, \$30,000.....Apr. 1, 1918  
Bonded debt Jan. 1, '97.....\$689,305  
Assess't bonds (add'l).....224,475  
Tax valuation 1897.....14,762,019  
Assessment is  $\frac{1}{2}$  actual value.  
City tax (per \$1,000), 1897.....12.00  
Population 1890 was.....21,567  
Population 1897 (estim'd).....30,000

INTEREST on the funding and refunding bonds and on the railroad aid bonds due in 1918 is payable in New York City; on the railroad aid bonds due in 1920 and 1932, on the school building bonds and special assessment bonds, at Lexington.

### LOGAN CO.—H. BARCLAY, Clerk Sinking Fund.

County seat is Russellville.

LOANS—	
RAILROAD AID BONDS—	When Due.
6s, J&J, \$280,000.....	1901
Interest payable at Russellville.	
Total debt Feb. 1, 1897.....	\$260,000
Sinking fund.....	43,000
Net debt Feb. 1, 1897.....	217,000

Tax valuation, real.....\$3,754,400  
Tax valuation, personal.....1,022,570  
Total valuation 1897.....4,776,970  
Assessment 70 p. c. actual value.  
State tax (per \$1,000).....4.15  
Population in 1890 was.....23,812  
Population in 1897 (est.).....24,000

### LOUISVILLE.—GEO. D. TODD, Mayor. JOHN H. HANCOCK, Treasurer.

Louisville is the county seat of Jefferson County.

LOANS—	
CITY HALL—	When Due.
7s, A&O, \$200,000.....	Apr. 1, 1903
REFUNDING BONDS (gold)—	
4s, \$500,000.....	Sept. 15, 1910
4s, J&J, \$457,000.....	July 1, 1937
MUNICIPAL IMPROVEMENTS—	
4s, J&J, \$1,495,000.....	July 1, 1923
4s, J&J, \$1,500,000.....	Dec. 1, 1928
NEW JAIL, 1869—	
6s, A&O, \$133,000.....	Oct. 1, 1898
OLD LIABILITIES, 1871-1880—	
7s, A&O, \$119,000.....	Apr. 1, 1901
5s, M&N, \$92,000.....	May 1, 1920
Subject to call after May 1, 1900	
5s, F&A, \$500,000.....	Aug. 1, 1911

PARK BONDS—  
4s, J&J, \$600,000.....July 1, 1930  
6 RECONSTRUCTION, 1873—  
7s, J&J, \$600,000.....July 1, 1903  
RAILROAD AID BONDS—  
(1) Eliz. & Pad. RR., 1873—  
7s, J&J, \$998,000.....Jan. 1, 1903  
(2) Road Bed (L. C. & L. RR.)—  
7s, J&J, \$150,000.....July 1, 1901  
7s, J&J, \$200,000.....July 1, 1903  
SEWER BONDS, 1868-71—  
6s, J&J, \$81,000.....July 1, 1896  
7s, J&J, \$23,000.....June 1, 1901  
WHARF, 1868—  
6s, M&N, \$124,000.....May 14, 1899

a \$100, \$500 and \$1,000. b \$1,000.

PAR VALUE OF BONDS.—The bonds are mostly for \$1,000.

TAX FREE.—All bonds issued by this city are exempt from taxation with the exception of State tax.

INTEREST.—Coupons are mostly payable in New York City at the National Bank of the Republic, the exceptions to this being the old liability 7s due 1901, the street improvement 6s, the sewer 6s, and the jail 6s, which are payable in Louisville at the sinking fund office.

BONDED DEBT on January 1, 1897, was \$8,714,000; floating debt, \$276,247; total debt, \$8,990,247. The sinking fund assets amounted on January 1, 1897, to \$1,822,252. The water debt of \$943,932 is not included in the total debt.

ASSESSED VALUATION.—The city's assessed valuation and tax rate at different periods have been as follows:

Years.	Real Estate.	Personal Property.	Total.	Total Tax per \$1,000.
1897.....	\$8,985,000	\$28,715,000	\$117,700,000	\$22.75
1896.....	87,534,328	26,965,341	114,499,669	22.75
1895.....	87,000,000	28,000,000	115,000,000	23.05
1893.....	84,600,000	5,725,000	90,325,000	23.05

In 1897 the city tax proper was \$18.50. The tax rate in 1895 in cluded city tax proper \$15.50; State and county tax \$4.25; average school tax, \$3.30. Assessment is about 80 per cent of actual value.

POPULATION.—Population in 1890 was 161,129; in 1880 was 123,758; in 1870 was 100,753; in 1897 (estimated Aug. 1) 205,000.

### McCRACKEN CO.—County seat is Paducah.

LOANS—	
REFUNDING BONDS 1892—	When Due.
5s, A&O, \$500,000.....	Mar. 1, 1933
Subject to call in part at any time.	
Total debt Sept. 1, 1896.....	\$500,000
Tax valuation 1897.....	7,367,035
Tax valuation, real.....	6,241,122

Tax valuation, personal.....\$1,456,079  
Total valuation 1896.....7,697,201  
Assess'm't abt  $\frac{1}{2}$  to  $\frac{3}{4}$  actual value.  
Tax rate (per \$1,000) '96.....\$10.05  
Population in 1890 was.....21,681  
Population in 1895 (est.).....33,000

### MADISON CO.—THOS. THORPE, Commissioner of Railroad Sinking Fund.

County seat is Richmond.

LOANS—	
RAILROAD BONDS—	When Due.
5s, J&J, \$120,000.....	Jan. 2, 1919
Subject to call at any time.	
Bonded debt Feb. 1, 1897.....	\$120,000
Sinking fund.....	2,000
Net debt Feb. 1, 1897.....	118,000
Tax valuation, real.....	7,178,360

Tax valuation, personal.....\$1,169,530  
Total valuation 1897.....8,347,890  
Assessment is  $\frac{1}{2}$  actual value.  
State tax (per \$1,000).....\$4.20  
County tax (per \$1,000).....3.50  
Population in 1890 was.....24,345  
Population in 1880 was.....22,052  
Population in 1897 (est'd).....26,000

INTEREST is payable in Louisville, Ky.

### MAYSVILLE.—County seat of Mason county.

LOANS—	
FUNDING BONDS—	When Due.
5s, F&A, \$28,000.....	Aug. 1, 1908
(\$7,000 due yearly to Aug. 1, 1911)	
RAILROAD BONDS—	
5s, F&A, \$60,000.....	Aug. 1, 1898
(\$6,000 due yearly) to Aug. 1, 1907	
WATER WORKS—	
6s, F&A, \$8,000.....	Aug. 1, 1896

Interest is payable at Maysville.  
Total debt (last returns) \$109,326  
Tax valuation 1894.....2,700,000  
Assessment about  $\frac{1}{2}$  actual value.  
Total tax (per \$1,000).....\$20.00  
Population in 1890 was.....5,358  
Population 1892 (est.).....7,379

### MERCER COUNTY.—County seat is Harrodsburg.

Bonds have been declared invalid by the United States Court.

### MIDDLESBOROUGH.—GEO. W. ALBRITT, Treasurer.

Bell County.

LOANS—	
FUNDING BONDS—	When Due.
6s, A&O, \$35,000.....	Apr. 1, 1906
GENERAL BONDS—	
6s, semi-an., \$150,000.....	Apr. 1, 1921
Bond'd debt Aug. 1, 1897.....	\$185,000
Floating debt.....	15,000

Total debt Aug. 1897.....\$200,000  
Tax valuation, real.....1,025,000  
Tax valuation, personal.....150,000  
Total valuation 1897.....1,175,000  
Assessment (per \$1,000).....\$10.25  
Population in 1890 was.....3,271  
Population in 1895 was.....3,185

TAX FREE.—All the bonds issued by this city are exempt from taxation.

### MONTGOMERY CO.—H. R. FRENCH, Treas.

County seat is Mt. Sterling.

LOANS—	
COURT HOUSE—	When Due.
6s, J&J, \$6,000.....	1896
FUNDING DEBT—	
6s, J&J, \$75,000.....	Jan., 1903
(Subject to call 1903.)	
Total debt July 1, '97.....	\$86,000

Equal'd valuation 1897.....\$4,619,867  
Assessment  $\frac{1}{2}$  to  $\frac{3}{4}$  actual value.  
State tax (per \$1,000).....\$5.25  
County tax (per \$1,000).....3.45  
Population in 1890 was.....12,367  
Population in 1890 was.....10,566

INTEREST on railroad bonds is payable in New York at Bank of America; on other bonds at Mount Sterling, Ky.

**MUHLBERG CO.**—County seat is Greenville.

<b>LOANS—</b>		Sinking funds.....	\$10,000
<b>RAILROAD BONDS—</b>		Tax valuation 1897.....	1,824,824
\$800,000.....	Over-due	Total tax (per \$1,000).....	\$14.25
Floating debt.....	\$10,000	Population in 1890 was.....	17,995
Total debt May 1, '97, abt.	\$10,000	Population in 1895 (est.).....	20,000

**NEWPORT.**—{EDWARD BILTZ, Mayor.  
JOHN ZOLLER, Auditor.

Newport is in Campbell County.

<b>LOANS—</b>	<b>When Due.</b>	<b>STREET IMPROVEMENT—</b>	
<b>BRIDGE BONDS—</b>		5s, var., \$118,100.....	1919
5s, J&J, \$37,000.....	1911	<b>WATER BONDS—</b>	
<b>FLOOD BONDS—</b>		7 <sup>1</sup> / <sub>2</sub> s, M&N, \$258,000.....	1901
5s, J&J, \$50,000.....	1904	7 <sup>1</sup> / <sub>2</sub> s, M&N, 190,000.....	1902
<b>FUNDING BONDS—</b>		7 <sup>1</sup> / <sub>2</sub> s, M&N, 180,000.....	1903
5s, A&O, \$52,500.....	1913	5s, M&N, 92,000.....	1914
<b>PUBLIC LANDING BONDS—</b>		Total debt Apr. 1, 1897.....	\$1,104,100
8s, Aug., \$5,000.....	1900	Sinking fund assets.....	17,000
8s, J&D, 30,000.....	1900	Net debt Apr. 1, 1897.....	1,087,100
<b>REDEMPTION BONDS—</b>		Tax valuation, 1897.....	10,881,402
5s, J&J, \$81,500.....	1906	Tax rate (per \$1,000).....	\$24.05
<b>REFUNDING BONDS—</b>		Population in 1890 was.....	24,918
5s, F&A, \$10,000.....	1911	Population in 1897 (est.).....	30,000

**OWEN COUNTY.**—W. P. SWOPE, Clerk.

County seat is Owenton.

<b>LOANS—</b>	<b>When Due.</b>	Sinking fund.....	\$14,000
<b>COUNTY BONDS—</b>		Total debt July 1, 1897.....	117,000
5s, M&S, \$101,000.....	Sept. 1, 1903	Tax valuation 1897.....	2,881,895
Optional after Sept. 1, 1898		Assessment about $\frac{1}{2}$ actual value.	
<b>REFUND. BRIDGE &amp; TURNPIKE—</b>		Total tax (per \$1,000).....	\$12.75
6s, F&A, \$30,000.....	Feb. 1, 1917	Population in 1890 was.....	17,676
Optional after Feb. 1, 1912		Population in 1880 was.....	17,401
Bonded debt July 1, 1897.....	\$131,000	Population in 1897.....	17,632

INTEREST is payable at the U. S. National Bank, New York City.

TAX FREE—Bonds are all exempt from taxation.

**OWENSBORO.**—{JAS. H. HICKMAN, Mayor.  
A. R. MILLER, Auditor.

This is the county seat of Daviess County.

<b>LOANS—</b>	<b>When Due.</b>	Sinking fund.....	\$5,211
<b>RAILROAD BONDS—</b>		Net debt Jan. 1, 1897.....	69,473
4s, M&N, \$67,500.....	Nov. 1, 1919	Tax valuation 1896.....	4,903,147
Subject to call.		Assessment about $\frac{2}{3}$ actual value.	
Interest is payable at Owensboro.		City tax (per \$1,000).....	\$16.00
Bonded debt Jan. 1, 1897.....	\$67,500	Population 1890 was.....	9,837
Floating debt.....	7,184	Population 1897 (est.).....	15,000
Total debt.....	74,684		

**PADUCAH.**—{D. A. YEISER, Mayor.  
ARTHUR COLE, City Clerk.

This is the county seat of McCracken County. As an offset to the bonded debt, the city owned in July, 1897, railroad stock of the par value of \$220,000.

<b>LOANS—</b>	<b>When Due.</b>	P. T. & A. R. R.—	
<b>CHES. OHIO &amp; S. W. R. R.—</b>		4s, A&O, \$100,000.....	Oct. 1, 1920
5s, F&A, \$20,000.....	Aug. 1, 1903	P. & M. GRAVEL ROAD—	
Ch. St. L. & P. R. R.—		4s, J&J, \$2,400.....	July 1, 1909
4 <sup>1</sup> / <sub>2</sub> s, J&D, \$100,000.....	Dec. 1, 1913	4s, J&J, 1,600.....	Jan. 10, 1914
Subject to call after 1898.		Bonded debt June 1, '97.....	\$339,000
<b>CITY HALL—</b>		Tax valuation 1896.....	6,565,995
5s, F&A, \$8,000.....	Aug. 1, 1902	Assessment about $\frac{2}{3}$ actual value.	
N. O. & OHIO R. R.—		City tax (per \$1,000).....	\$12.00
6s, J&J, \$45,000.....	July 1, 1915	Population in 1890 was.....	12,797
Refunded N. O. & O.		Population in 1895 was.....	20,406
RR. 4 <sup>1</sup> / <sub>2</sub> s, \$66,000.....			

INTEREST on the Chicago St. Louis & Paducah 4<sup>1</sup>/<sub>2</sub>s is payable in New York City; on all other bonds in Paducah.

**PARIS.**—{W. L. YERKES, Mayor.  
GEO. B. ALEXANDER, Treasurer.

This is the County seat of Bourbon County.

<b>LOANS—</b>	<b>When Due.</b>	Bonded debt Feb. 1, '97.....	\$71,000
<b>KENTUCKY MIDLAND RR.</b>		Floating debt.....	22,000
6s, F&A, \$48,000.....	Aug. 1, 1918	Total debt Feb. 1, 1897.....	93,000
Subject to call after 5 years.		Sinking fund.....	1,750
<b>SCHOOL BONDS—</b>		Tax valuation 1896.....	2,656,488
5s, M&S, \$25,000.....	Sept. 1, 1912	Assessment is $\frac{3}{4}$ actual value.	
Interest is payable in New York.		City tax (per \$1,000).....	\$12.50
		Population in 1890 was.....	4,314
		Population in 1895 (est.).....	7,000

**PENDLETON CO.**—C. H. LEE, JR., Treasurer.

County seat is Falmouth.

<b>LOANS—</b>	<b>When Due.</b>	5s, J&J, \$40,000.....	July 1, 1910
<b>FUNDING BONDS—</b>		Total debt Feb. 1, 1897.....	\$168,000
5s, J&J, \$75,000.....	July 1, 1912	Sinking fund.....	12,000
<b>TURNPIKE BONDS—</b>		Net debt Feb. 1, 1897.....	156,000
6s, J&J, \$20,000.....	July 1, 1908	Equal'd valuation, 1897.....	3,683,470
6s, J&J, 15,000.....	July 1, 1898	Assessment is $\frac{1}{2}$ actual value.	
6s, J&J, 15,000.....	July 1, 1903	Population in 1890 was.....	16,546
6s, J&J, 3,000.....	July 6, 1906	Population in 1897 (est.).....	17,000

INTEREST on the 6 per cent turnpike bonds due 1906 is payable at Falmouth; on the funding bonds at the Chase National Bank, N. Y.; on all others at the Bank of America, N. Y.

**SCOTT COUNTY.**—D. P. EWING, Treasurer.

County seat is Georgetown.

<b>LOANS—</b>	<b>When Due.</b>	Equal'd valuation, '97.....	\$8,082,448
<b>COUNTY BONDS—</b>		Tax valuation, real.....	6,956,839
5s, subject to call.....	\$116,000	Tax valuation, personal.....	\$1,346,810
Bonded debt July 1, '97.....	116,000	Total valuation 1896.....	8,303,649
Floating debt.....	7,700	State & co. tax (per \$1,000).....	\$9.90
Total debt.....	123,000	Population in 1890 was.....	16,546
Sinking fund.....	5,000	Population in 1897 (est.).....	17,000
Net debt July 1, 1897.....	118,000		

**SHELBY COUNTY.**—County seat is Shelbyville.

<b>LOANS—</b>	<b>When Due.</b>	Tax valuation 1897.....	\$7,990,615
<b>COUNTY BONDS—</b>		State tax (per \$1,000).....	\$4.25
5s & 6s, Apr., \$190,000.....	Apr. 1, '98	County tax (per \$1,000).....	1.80
Total debt Jan. 1, 1896.....	\$200,000	Population in 1890 was.....	16,321

**SPENCER COUNTY.**—County seat is Taylorsville.

<b>LOANS—</b>	<b>When Due.</b>	Total debt (last returns).....	\$160,000
<b>COUNTY BONDS—</b>		Equal'd valuation 1897.....	1,720,056
6s, A&O, \$70,000.....	Apr. 1, 1896-'11	St. & co. tax (per \$1,000).....	\$14.25
6s, A&O, 90,000.....	Apr. 1, 1901-'11	Population in 1890 was.....	6,760

INTEREST is payable at United States Nat. Bank in N. Y. City.

**WOODFORD CO.**—JAMES W. Smith, Treas.

County seat is Versailles.

<b>LOANS—</b>	<b>When Due.</b>	Tax valuation, personal.....	\$2,308,825
<b>WOODFORD RR.—</b>		Total valuation 1896.....	\$418,535
5s, M&S, \$45,000.....	Sept. 5, 1919	Assessment same as actual value.	
5s, A&O, 5,000.....	Oct. 6, 1920	State tax (per \$1,000).....	\$4.25
Subject to call after Sept. 5, 1897		County tax (per \$1,000).....	2.10
Total debt Sept. 1, 1897.....	\$50,000	Population in 1890 was.....	12,330
Tax valuation 1897.....	8,139,932	Population in 1890 was.....	11,800
Tax valuation, real.....	6,108,010		

INTEREST on Versailles & M. Ry. bonds is payable in New York; on other bonds at Louisville, Ky.

**ADDITIONAL STATEMENTS.**

In the table below we give statistics regarding several minor civil divisions in the State of Kentucky which have reported an indebtedness of over \$10,000 and which are not represented among the foregoing detailed reports.

Place.	Total Debt.	Int. Rate.	Assessed Valuation.	Population.
Ashland, Boyd Co.....	\$42,000	5	\$3,017,000 ('94)	4,195
Boyd Co.....	45,000	.....	4,160,271 ('97)	14,033
Ludlow, Kenton Co.....	72,700	.....	1,406,606 ('95)	4,000
Lyon Co.....	75,000	6&7	1,368,843 ('95)	7,628
Warren Co.....	72,000	5&6	8,319,550 ('97)	30,158

**State of Tennessee.**

ITS

**DEBT, RESOURCES, Etc.**

Organized as a Territory (Act May 28, 1790) - May, 26 1790  
Admitted as a State (Act June 1, 1796) - June 1, 1796  
Total area of State (square miles) - 42,050  
State Capital - - - - - Nashville  
Governor (term expires Jan. 15, 1899) - Robert L. Taylor  
Secretary of State (term exp. Feb. 12\*, 1899) - Wm. S. Morgan  
Treasurer (term expires Feb. 1\*, 1899) - E. B. Craig  
Comptroller (term expires Feb. 1, 1899) - J. A. Harris  
Legislature meets biennially in odd years on the first Monday in January and sessions are not limited. "but no member shall be paid for more than 75 days of a regular session."

\* Constitution says term of office shall be computed from the 15th of January, but these officials being elected by the Legislature are usually allowed to serve a full term from the date of their appointment.

The debt on which the State is paying interest is as follows. The State recently negotiated a temporary loan for \$350,000, payable in February and March, 1898:

LOANS—	Interest.	Principal.
NAME AND PURPOSE.	P. Ct. Payable.	When Due. Outstanding.
Redemption.....	4 A & O	Oct. 1, 1907 \$469,000
New settlement bonds (subject to call at 100).....	3 J & J	July 1, 1913 13,666,900
Penitentiary bonds.....	4 <sup>1</sup> / <sub>2</sub> A & O	Oct. 1, 1913 600,000
Redemption bonds.....	4 <sup>1</sup> / <sub>2</sub> A & O	Oct. 1, 1913 1,000,000
Old bonds and certis. of indebtedness held by State institutions.....	5 & 6	1896 to 1914 676,000

PAR VALUE OF BONDS.—Settlement bonds are \$100 and \$1,000.

INTEREST on the new settlement bonds is payable in Nashville or by Messrs. Latham, Alexander & Co., New York City.

TOTAL DEBT, ETC.—The subjoined statement shows Tennessee's total new settlement debt in September, 1897.

Total interest-bearing debt.....	\$16,411,900
Estimated amount of bonds yet to be funded.....	940,000

ASSESSED VALUATION.—The following statement shows the character and valuation of all taxable property in the State, the average value of lands, and the State tax levy for a series of years:

Year.	Acres.	Town Lots.	Other Property.	Total Value.	Rate of Tax.
1866.....	165,762,960	112,497,140	34,212,533	313,472,633	6.15 2-00
1868.....	165,863,997	111,006,412	38,371,204	316,061,613	6.42 2-00
1869.....	182,041,338	120,521,975	50,153,219	352,716,532	7.04 3-00
1871.....	182,973,233	125,314,981	52,282,248	360,570,462	6.89 3-00
1870.....	172,340,180	120,530,633	54,637,292	347,508,105	6.54 3-00
1885.....	143,198,948	57,898,552	25,651,808	226,749,308	5.60 3-00
1880.....	148,999,550	46,635,550	16,133,338	211,768,438	6.00 1-00
1875.....	183,228,365	57,578,261	37,213,908	278,020,534	6.74 4-00
1871.....	205,386,777	72,518,243	.....	287,905,020	8.39 6-00
1867.....	155,245,178	59,039,406	11,108,826	225,393,410	6.72 4-50

POPULATION OF STATE.—The population of Tennessee has been as follows in the years named.

1890.....	1,767,518	1860.....	1,109,801	1830.....	681,904
1880.....	1,542,359	1850.....	1,002,717	1820.....	422,771
1870.....	1,258,520	1840.....	829,210	1810.....	261,727

The proportion of the colored population was 26.14 per cent in 1880 and 24.37 per cent in 1890. In number blacks were 245,881 in 1850; 283,019 in 1860; 322,331 in 1870; 403,151 in 1880; 434,300 in 1890.



## CITIES, COUNTIES AND TOWNS

IN THE

## STATE OF TENNESSEE.

## BLOUNT COUNTY.—W. A. DUNLOP, Trus.

County seat is Marysville.

LOANS—	When Due.	Tax valuation, real....	\$2,341,783
RAILROAD AID BONDS—		Tax valuation, personal....	207,565
6s, J&J, \$40,000.....	Oct. 1, 1897	Total valuation 1896.....	2,549,348
Subject to call.		Assessment about 2/3 actual value.	
Int't payable in Marysville, Tenn.		Total tax (per \$1,000).....	\$18.50
Total debt Jan. 1, 1897.....		Population in 1890 was.....	17,589

BRISTOL.—JOHN C. ANDERSON, Mayor.  
T. J. BURROW, Recorder.

Bristol is in Sullivan County.

LOANS—	When Due.	STREET IMPROVEMENT BONDS—	
COURT HOUSE BONDS—		6s, g., J&J, \$25,000.....	July 1, 1920
6s, g., J&J, \$10,000.....	Dec. 1, 1921	6s, g., J&J, 30,000.....	Dec. 1, 1921
FUNDING BONDS—		Bonded debt Jan. 1, '97.....	\$181,000
6s, M&S, \$4,933.....	Mar. 1, 1900	(City has no water debt.)	
6s, M&S, 22,000.....	Mar. 1, 1925	Floating debt.....	12,000
MARKET HOUSE BONDS—		Total debt Jan. 1, 1897.....	193,000
6s, g., J&J, \$10,000.....	Dec. 1, 1921	Total valuation 1896.....	\$90,000
RAILROAD AID BONDS—		Assessment is 1/2 actual value.	
6s, F&A, \$40,000.....	Aug. 5, 1912	Total tax (per \$1,000).....	\$29.00
6s, J&J, 25,000.....	July 1, 1920	Population in 1890 was.....	3,324
SCHOOL BUILDING BONDS—		Population in 1880 was.....	1,647
6s, g., J&J, \$12,000.....	July 1, 1922	Population in 1896 (est.).....	5,000

TAX FREE.—All of the city's bonds are exempt from taxation.

## CHATTANOOGA.—GEO. W. OCHS, Mayor.

Chattanooga is the County seat of Hamilton County.

LOANS—	When Due.	SEWER BONDS—	
CINCINNATI SOUTHERN RR.		6s, M&S, \$50,000.....	Sept. 1, 1917
6s, M&S, \$100,000.....	Sept. 1, 1900	6s, A&O, 125,000.....	Apr. 15, 1909
FUNDING BONDS—		6s, A&O, \$75,000.....	Apr. 15, 1911
6s, June, \$81,000.....	June 1, 1911	STREET AND SEWER BONDS—	
		5s, A&O, \$250,000.....	Apr. 15, 1920
		5s, A&O, 250,000.....	Apr. 15, 1921

INTEREST on the funding 6s due in 1917 is payable in Chattanooga; on all other bonds at the Third National Bank, New York City.

TOTAL BONDED DEBT Feb. 1, 1897, was \$931,000; sinking fund assets, \$93,000; net debt, \$838,000.

ASSESSED VALUATION in 1897 of real estate about \$10,000,000; of personal property, \$2,000,000; total, \$12,000,000; tax rate (per \$1,000), \$24.50, this including State and County tax, \$9.50; city tax proper, \$15.00. Real estate is assessed at "about 1/2 its actual value."

POPULATION.—In 1890 was 29,100; in 1880, it was 12,892; in 1897 (estimated) 47,000.

## CLARKSVILLE.—County seat of Montgomery County.

LOANS—	When Due.	WATER BONDS—	
REFUNDING BONDS—		6s, F&A, \$32,000.....	Feb. 1, 1909
6s, J&J, \$31,000.....	July 1, 1915	6s, J&J, 23,000.....	July 1, 1923
6s, J&J, 27,400.....	July 1, 1916	(Optional after July 1, 1903)	
6s, A&O, 23,800.....	July 1, 1917	5s, J&J, 20,000.....	1927
		(Optional after 1907)	

INTEREST is payable at Clarksville.

TOTAL BONDED DEBT (last returns) was \$162,200; sinking fund assets, \$2,692; net debt, \$159,508. Total water debt (included in above), \$55,000.

ASSESSED VALUATION in 1893 of real estate was \$2,812,000; of personal property, \$750,000; total, \$3,562,000; tax rate (per \$1,000), \$23.00, including State tax, \$3.00; county tax, \$9.00; city tax, \$11.00. Property is assessed at about 2/3 of its actual value.

POPULATION in 1890 was 7,924; in 1880 was 3,880.

## HAMILTON CO.—SETH M. WALKER, Co. Judge

County seat is Chattanooga.

<b>LOANS—</b>	<i>When Due.</i>	Tax valuation 1897...\$20,500,000
<b>BRIDGE BONDS—</b>		Assessment is $\frac{2}{3}$ actual value.
5s, A&O, \$200,000.....	Oct. 1, 1909	Total tax (per \$1,000) 1897 \$26.50
<b>FUNDING BONDS—</b>		Population in 1890 was.....53,482
5s, A&O, \$150,000.....	Apr. 1, 1905	Population in 1880 was....23,642
Total debt April 1, 1896.....		Population in 1896 (est.)...55,000
Interest is payable in New York.		

Interest is payable in New York.

## HARRIMAN.—

This city is in Roane County.

LOANS—	When Due.	Estimated real valuation.	\$5,000,000
WATER, ELECTRIC LIGHT, ETC.—			
6s, F.&A., \$110,000.....	Aug. 1, 1923	State tax (per \$1,000).....	\$3.00
Subject to call after Aug. 1, 1903		County tax (per \$1,000).....	8.50
Floating debt.....		City tax (per \$1,000).....	15.00
Total debt (last returns).....		Average school tax.....	5.00
Tax valuation 1894.....		Population in 1890 was.....	716
		Population, '95, (local est.).....	4,500

INTEREST is payable at Lincoln National Bank, New York.

## HAYWOOD CO.—County seat is Brownsville.

LOANS—	Amount.	Assessment is 2/3 actual value.	
RAILROAD BONDS—		State & co. tax (per \$1,000).....	\$12.00
6s, May, \$123,000.....	May 1, 1914	Population in 1890 was.....	23,558
Total debt Feb. 15, 1897.....		Population in 1880 was.....	26,053
Tax valuation 1895.....	2,522,224	Population in 1895 was.....	27,345

## JACKSON.—J. A. GREER, Chairman Finance Committee.

This city is in Madison County. Jackson owns its water-works plant, valued at \$400,000, from which the city derives a yearly revenue of \$9,000.

LOANS—	When Due.	WATER WORKS BONDS—	
IMPROVEMENT BONDS—		6s, ..... \$100,000.....	1915
6s, ..... \$55,000.....	1921	Bonded debt Apr. 1, '97.....	\$348,000
6s, ..... \$65,000.....	1920	Floating debt, about.....	10,000
SCHOOL BONDS—		Total debt Apr. 1, 1897.....	358,000
5s, F&A, \$20,000.....	Aug. 1, 1917	Tax valuation 1896.....	2,500,000
(Optional after Aug. 1, 1907).		Actual valuation about.....	8,000,000
TENN. MID. RY. BONDS—		Tot. tax (p. \$1,000), '95.....	\$15.00
6s, ..... \$125,000.....	1909	Population in 1890 was ..	10,039
		Population in 1897 (est.).....	15,000

INTEREST on the improvement bonds is payable at the Hanover National Bank, New York City; on the school bonds in Jackson.

## JOHNSON CITY.—Washington County.

LOANS—	When Due.	Bonded d't (last returns) \$125,000
*CHARL. CYN. & CHIC. RR.		Tax valuation 1892.....1,900,000
6s, M&N, \$75,000....	May 1, 1910	Assessment is $\frac{2}{3}$ actual value.
SCHOOL AND STREET BONDS—		Population in 1890 was.....4,161
6s, F&A, \$50,000....	Feb. 1, 1911	Population in 1880 was.....685

\* Johnson City bonds to the amount of \$75,000, issued to the Charleston Cincinnati & Chicago Railroad Company, have been declared invalid by the Tennessee courts. The town's claim was that the bonds did not conform to the statutes governing their issue and that the railroad company had failed to comply with the terms of its contract with the town.

PAR VALUE OF BONDS.—School and street bonds are \$500 each.

INTEREST is payable in New York—on school and street bonds by the Hanover National Bank; on others by the Nat'l Bank of Deposit.

## KNOX COUNTY.—G. L. MALONEY, Co. Judge.

County seat is Knoxville.

LOANS—	When Due.	Bonded debt; July 1, '97.	\$432,624
RAILROAD BONDS—		Floating debt.....	79,372
6s, semi-a., \$193,900 1899 to 1924		Total debt.....	511,996
BRIDGE BONDS—		Tax valuation, real.....	18,088,882
5s, A&O, \$15,000.....	April 1, 1901	Tax valuation, personal.....	2,444,377
5s, A&O, 25,000.....	April 1, 1906	Total valuation 1896.....	20,553,259
5s, A&O, 35,000.....	April 1, 1911	Assessment about 2/3 actual value.	
5s, A&O, 40,000.....	April 1, 1916	State & Co. tax (per M.), '97.	\$12.27
5s, A&O, 45,000.....	April 1, 1921	Population in 1890 was.....	59,557
5s, A&O, 55,000.....	April 1, 1926	Population in 1897 (est.).....	65,000
BRIDGE WARRANTS—			
6s, Ann., \$23,723. Feb. 1, '98, '99, '00			
Payable at option of County Court.			

## KNOXVILLE.—S. G. HEISKELL, Mayor.

J. A. McMILLAN, Comptroller.

Knoxville is the county seat of Knox County. At a recent election the people of Knoxville, North Knoxville and West Knoxville voted in favor of consolidation. The population of "Greater Knoxville" will be about 40,000.

LOANS—	When Due.	LOANS—	When Due.
FUNDING BONDS—		K. S. RAILROAD BONDS—	
6s, g., \$27,600, g.....	1906	5s, ..... \$275,000.....	1910
6s, g., 95,000, g.....	1915	Bond. debt Sept. 1, '97 \$1,076,600	
6s, g., 95,000, g.....	1917	Tax valuation, real.....	7,965,059
MARKET & SCHOOL BONDS—		Tax valuation, personal.....	1,782,494
5s, A&O, \$50,000.....	1907-1927	Total valuation 1896.....	9,747,553
(Part due every 10 yrs. on Apr. 1.)		Assessment about 2/3 actual value.	
4s, g., 34,000, g.....	1920	Total tax (per \$1,000).....	\$23.40
IMPROVEMENT BONDS—		Population '90 (local census).....	27,709
5s, A&O, \$500,000.....	Oct. 1, 1921		

The city owns \$275,000 Knoxville Southern stock.

TAX FREE.—Bonds due 1906 are free from taxation.

## LAUDERDALE CO.—J. E. PALMER, Trustee.

County seat is Ripley.

LOANS—	When Due.	Total debt Apr. 1, 1897.....	\$30,000
RAILROAD AID BONDS—		Total valuation 1896.....	2,341,804
6s, Apr. 1, \$30,000.....	Apr. 1, 1898	Assessment about 2/3 actual value.	
(Equal install. yr.) to Apr. 1, 1902		State & co. tax (p. \$1,000) '96 \$15.00	
Any installment subject to call		Population in 1890 was.....	18,756
on 30 days notice. All subject to		Population in 1880 was.....	14,918
call on 60 days' notice.		Population in 1895 (est.).....	20,000
Int. at Bk. of Commerce, Memphis.			

TAX FREE.—All bonds of this county are exempt from taxation.

## MARSHALL CO.—W. L. WALLACE, Clerk.

County seat is Lewisburgh.

LOANS—	When Due.	Sinking fund.....	\$12,000
REFUNDING BONDS—		Net debt Feb. 1, 1897.....	34,000
6s, Mar., \$21,000.....	Mar. 1, 1914	Tax valuation, real.....	2,737,788
Subject to call at any time.		Tax valuation, personal.....	323,759
5s, Mar., \$25,000.....	Mar. 1, 1914	Total valuation, 1896.....	3,061,546
Subject to call after Mar. 1, 1900		Total tax (per \$1,000).....	12.50
Interest is payable at Lewisburgh.		Population in 1890 was.....	18,908
Total debt Feb. 1, '97.....		Population in 1897 (est.).....	23,000
Property is assessed at about 50 per cent of its actual value.			

Property is assessed at about 50 per cent of its actual value.

## MEMPHIS.—W. L. CLAPP, Mayor.

J. F. WALKER, Secretary.

Memphis is the County seat of Shelby County. A yellow fever epidemic in 1878 rendered the city unable to meet its obligations and in 1879 the city's charter was repealed and the Taxing District of Shelby County was organized for the purpose of securing a compromise with the bondholders on such terms as the city felt able to make. The courts, however, held that the Taxing District was liable for the entire debt of the city, and a compromise at 50 per cent was then arranged for under the act of March 1883. This act was amended in 1885. The old debt has been all retired and interest payments are promptly made. In 1891, by an act of the Legislature, this district was again incorporated as a city.

LOANS—	When Due.	TAXING DIST. OF SHELBY CO.—CON.	
CITY BONDS—		LOANS OF 1883 AND 1885—	
5s, ..... \$80,000.....	1907	6s, J&J, \$1,368,800.....	1913
TAXING DISTRICT OF SHELBY CO.		Subject to call at any time.	
STAMPED FLIPPINS—		6s, J&J, \$986,000.....	1915
6s, J&J, \$748,000.....	1907		

PAR VALUE OF BONDS.—The 6s due 1913 are \$100, \$500 and \$1,000. The 6s due 1915 and the stamped flippins are \$1,000 each.

INTEREST—Interest is payable in New York and Memphis. The Flippin bonds carry tax-receivable coupons.

FREEDOM FROM TAXATION.—All the bonds are free from local taxation.

TOTAL DEBT ETC.—The city's total debt at the date of our last returns was \$3,102,500; sinking fund, \$11,300; net debt, \$3,091,500. An annual tax of \$1.00 per \$1,000 is levied for the retirement of the bonds. A tax sufficient to meet the interest on bonds is also required by law.

The funding act of 1883 provides that every part thereof shall be considered a contract between the State, the Taxing District and the bondholders, and no part material to the rights of the bondholders shall be modified while the bonds remain outstanding.

ASSESSED VALUATION.—The assessed valuation and tax rate have been as follows, the assessment for 1894 being about 2/3 actual value:

Years.	Real Estate.	Personal Property.	Tot. Assessed Valuation.	Rate of tax per \$1,000.
1894.....	\$27,282,302	\$8,212,375	\$35,494,677	\$26.80
1893.....	30,010,210	9,627,740	39,637,950	17.50
1890.....	32,731,850	10,452,080	43,183,930	25.30
1870.....			24,783,190	

POPULATION in 1890 was 64,495; in 1880 it was 33,592; in 1870 it was 40,226; in 1894 (estimated), 75,000.

### MORRISTOWN.—{ J. F. GOODSON, Mayor. E. P. KINZEL, Treasurer.

Morristown is in Hamblen County.

LOANS—	When Due.	Bonded debt April, 1897..	\$70,000
SCHOOL HOUSE—		Water debt included.....	\$40,000
6s, J&J, \$20,000.....	July 1, 1921	Tax valuation 1896.....	\$20,272
STREET BONDS—		Assessment about $\frac{1}{10}$ actual value.	
6s, M&S, \$10,000.....	Sept. 1, 1911	Total tax (per \$1,000).....	\$13.50
(Subject to call.)		Population 1890 was.....	1,999
WATER WORKS BONDS—		Population 1897 (estimated).....	4,000
6s, \$40,000.....	July 15, 1925		
(Subject to call after July 15, 1905)			

INTEREST on school house bonds is payable at the Hanover Nat. Bank, New York; on street bonds at Morristown.

### NASHVILLE.—{ WM. M. MCCARTHY, Mayor. J. T. BELL, City Recorder.

Nashville is the capital of the State and the county seat of Davidson County.

LOANS—	When Due.	LOANS—	When Due.
BRIDGE BONDS—		REFUNDING BONDS—(Cont.)—	
5 $\frac{1}{2}$ s, A&O \$200,000.....	Oct. 1, 1905	5s, J&J, 80,000.....	July, 1906
CENTRAL BONDS—		5s, J&J, 25,000.....	July 1, 1908
4 $\frac{1}{2}$ s, J&J, \$100,000.....	Jan. 1916	4 $\frac{1}{2}$ s, J&J, 110,000.....	July 1, 1926
HAY MARKET BONDS—		4s, J&J, 25,000.....	July, 1919
6s, M&S, \$50,000.....	Mar., 1922	SEWER BONDS—	
IMPROVEMENT BONDS 1892—		5s, J&D, \$100,000 g. June, 1911	
4 $\frac{1}{2}$ s, J&J, \$160,000.....	July 1, 1922	4 $\frac{1}{2}$ s, A&O, 400,000.....	April 1, 1923
OLD CITY BONDS—		WATER BONDS—	
Series of 1877, 1879 and 1881, etc.		6s, M&N, 450,000.....	May, 1907
6s, J&J, \$21,700.....	Past due	(50,000 due yearly) to May 1915	
6s, J&J, 68,500.....	July, 1893	5s, J&D, 150,000 g. June 1921	
6s, J&J, 71,300.....	July, 1899	4 $\frac{1}{2}$ s, J&J, 300,000.....	July, 1918
6s, J&J, 75,000.....	July, 1900	4 $\frac{1}{2}$ s, J&J, 47,000.....	July, 1920
6s, J&J, 75,000.....	July, 1901	4 $\frac{1}{2}$ s, J&J, 100,000.....	July, 1922
REFUNDING BONDS—		4s, J&J, 300,000.....	July, 1919
6s, J&J, \$86,000.....	July, 1903	OTHER BONDS—	
6s, J&J, 85,000.....	July, 1905	4 $\frac{1}{2}$ s, J&J, \$168,000.....	July, 1907

\* Includes \$125,000 water bonds which have been called for redemption.

INTEREST is payable in New York and Nashville—in New York by the Chemical National Bank. All coupons are tax receivable.

TAX FREE.—All bonds issued by this city are exempt from city tax.

TOTAL DEBT, SINKING FUNDS, ETC.—The city's bonded debt on Jan. 1, 1897, was \$3,337,700, including a water debt of \$1,472,000. The city has no floating debt or sinking fund.

WATER WORKS.—The city owns its water works, on which it has expended \$1,500,000; the gross receipts for the year ending Jan. 1, 1896, were \$124,665 and the disbursements \$56,765. By act of Legislature the net revenue derived from sales of water must be applied to the payment of interest on the water bonds.

DEBT LIMITATION.—The city's charter forbids loans to railroads. New bonds can be issued only with permission of the Legislature.

ASSESSED VALUATION.—The city's assessed valuation and tax rate have been as follows:

Years.	Real.	Personal.	Total.	Total Raised.
1896.....	\$28,496,870	\$7,168,900	\$35,665,770	\$531,314
1895.....	28,261,447	6,808,000	35,072,475	522,456
1894.....	29,128,600	5,871,350	34,999,950	521,364
1893.....	30,194,030	7,326,850	37,521,500	559,059
1890.....	24,079,400	9,486,925	33,565,725	500,010
1888.....	20,236,700	8,391,750	28,628,456	426,537
1881.....			15,249,575	

The assessment is about  $\frac{1}{2}$  actual value. The city tax rate (per \$1,000) in 1896 was \$15.00.

POPULATION in 1890 was 76,168; in 1880 was 43,350; in 1870 was 25,865; in 1896 (estimated), 90,000.

### NORTH KNOXVILLE.—

This town is in Knox County, adjoining the City of Knoxville, and is about to be consolidated with the latter city.

LOANS—	When Due.	Total valuation 1894.....	\$1,300,000
IMPROVEMENT BONDS—		Assess'm't is about $\frac{2}{3}$ actual value.	
5s, M&S, \$100,000.....	Sept., 1919	Town tax (per \$1,000).....	\$13.00
Total debt (last returns).....		Population in 1890 was.....	2,297

INTEREST is payable at the Chemical National Bank, New York.

TAX FREE.—The bonds of this town are exempt from taxation.

### PARIS.—This city is in Henry County.

LOANS—	When Due.	Tax valuation 1893.....	\$556,000
WATER WORKS BONDS—		Tax rate (per \$1,000).....	4.50
5s, \$32,000.....	20 years	Population in 1890 was.....	1,917
Subject to call after 5 years.		Population in 1880 was.....	1,767
Interest payable in New York.		Population in 1895 (estim'd).....	2,500
Total debt (last returns).....			\$47,000

### SHELBY COUNTY.—County seat is Memphis.

LOANS—	When Due.	Tax valuation 1896.....	\$40,179,532
RAILROAD BONDS—		Population in 1890 was.....	112,740
.....		Population in 1880 was.....	78,430

### SUMNER COUNTY.—HARRIS BROWN, Clerk.

County seat is Gallatin.

LOANS—	When Due.	Total valuation 1896.....	\$5,077,003
CUM. & O. R. R. AID BONDS—		Assessment about 3-5 actual value.	
6s, J&J, \$136,800.....	Jan. 1, 1913	State and co. tax (p. \$1,000).....	\$12.50
Total debt Jan. 1, 1897.....		School tax (per \$1,000) (in-	3.00
Tax valuation, real.....		cluded).....	3.00
Tax valuation, personal.....		Population in 1890 was.....	23,688
Tax valuation, railroad.....		Population in 1880 was.....	23,625

INTEREST is payable by county trustee.

OPTIONAL.—All bonds are subject to call at option of county.

### TIPTON COUNTY.—

County seat is Covington.

LOANS—	When Due.	Tax valuation personal.....	\$143,775
RAILROAD AID BONDS—		Total valuation 1896.....	2,794,181
.....		Assessment about $\frac{3}{4}$ actual value.	
.....		Total tax (per \$1,000).....	\$15.50
.....		Population in 1890 was.....	24,271
.....		Population in 1880 was.....	21,033

### UNION CITY.—{ JOHN T. WALKER, Mayor. GEO. G. BELL, Treasurer.

This city is in Obion County.

LOANS—	When Due.	Sinking fund.....	\$4,400
COURT HOUSE AND JAIL—		Net debt Feb. 1, 1897.....	56,600
6s, J&J, \$2,000.....	Jan. 1, 1908	Total valuation 1896.....	\$81,177
Subject to call at any time.		Total valuation 1895.....	\$66,600
WATER AND ELECTRIC LIGHT—		Assessment is 65 p.c. actual value.	
6s, M&S, \$9,000.....	Sept. 1, 1921	State and county tax (per	
Subject to call after Sept. 1, 1901		\$1,000) 1895.....	\$8.90
6s, M&S, \$20,000.....	Sept. 1, 1921	City and school tax (per	
Subject to call after Sept. 1, 1911		\$1,000) 1895.....	14.00
6s, M&S, \$30,000.....	Sept. 1, 1921	Population in 1890 was.....	3,441
Interest is payable in New York.		Population in 1880 was.....	1,879
Total debt Feb. 1, 1897.....		Population in 1896 (est.).....	4,000

TAX FREE.—All of the above bonds are exempt from taxation.

### WEST KNOXVILLE.—{ M. L. ROSS, Mayor. W. W. MORRISON, Recorder and Treasurer.

This town is in Knox County and will shortly be consolidated with Knoxville and North Knoxville, forming "Greater Knoxville."

LOANS—	When Due.	Sinking fund.....	\$9,000
BRIDGE AND SEWER—		Net debt Feb. 1, 1897.....	103,000
5s, J&D, \$37,000.....	June 1, 1922	Assessment about $\frac{2}{3}$ actual value.	
IMPROVEMENT BONDS—		Total tax (per \$1,000).....	\$25.00
6s, J&D, \$75,000.....	June 1, 1919	Population in 1890 was.....	2,114
Total debt Feb. 1, 1897.....		Population in 1897 (est.).....	4,500
Tax valuation 1897.....			1,560,000

INTEREST is payable at New York or Knoxville.

### WILSON CO.—County seat is Lebanon.

LOANS—	When Due.	Tax valuation 1896.....	\$5,100,921
RAILROAD AID BONDS—		Tax valuation 1891.....	4,790,440
.....		Population in 1890 was.....	27,148
Total debt (last returns).....		Population in 1880 was.....	28,747

## State of North Carolina.

### ITS DEBT, RESOURCES, ETC.

Admitted as a State.....	One of Original Thirteen
Total area of State (square miles).....	52,250
State Capital.....	Raleigh
Governor (term expires Jan. 1, 1901).....	D. S. Russell
Secretary of State (term exp. Jan. 1, 1901).....	Cyrus Thompson
Treasurer (term expires Jan. 1, 1901).....	W. H. Worth

Legislature meets biennially in odd years on the Wednesday after the first Monday in January, and there is no limit to length of sessions, but if sessions are continued longer than 60 days members "shall serve without compensation."

STATE DEBT.—The old debt, excepting such as is not recognized, has mostly been funded under the funding laws of 1879, the time prescribed for the exchange being limited to Jan. 1, '99. These laws provided for the issue of (1) consolidated 4 p.c. bonds due in 1910 to fund old ante-war bonds at 40 per cent of face value, "New" railroad bonds recognized as valid at 25 per cent, and bonds of 1866 and 1868 at 15 per cent, nothing being given for overdue coupons; and (2) for new consolidated 6 per cent bonds due in 1919, for which the North Carolina R.R. construction bonds were made exchangeable at par, holders of construction bonds abating \$240 of overdue interest on each \$1,000 bond. The new bonds, both 4s and 6s, carry tax-receivable coupons, and are exempt from "all State, county or corporate taxation or assessment, direct or indirect, general or special."

An amendment to the State Constitution passed by the Legislature in 1879 and ratified by popular vote in 1880, forbids the General Assembly to pay or recognize as valid the following bonds: Special tax bonds \$11,366,000; bonds to Chatham R.R., 1863, \$1,030,000, and to Williamston & Tarboro R.R., \$150,000; Penitentiary bonds of 1863 \$44,000. The special tax bonds are in 3 classes, class 1 bearing the coupon of April 1869 and since; class 2 bearing the coupon of Oct. 1869; class 3 bearing the coupon of April, 1870. Holders of the special tax bonds brought suit to establish the validity of their bonds and the case was decided in favor of the State.

The recognized debt which had been adjusted up to Sept. 1, 1897, stood as follows:

LOANS—	Interest.	Principal.
NAME AND PURPOSE—	P. Ct. Payable.	When Due. Outstanding.
Construction bonds.....	6 A & O	Apr. 1, 1919 \$2,720,000
Renewal bonds.....	4 J & J	July 1, 1910 3,360,700

PAR VALUE OF BONDS.—The consolidated 4s are \$50, \$100, \$500 and \$1,000; the consolidated 6s \$1,000 each.

INTEREST on the consolidated 4s and 6s is payable in New York at the National Bank of the Republic and in Raleigh.

TOTAL DEBT RECOGNIZED AND TOTAL ADJUSTED.—The funding act of March 4, 1879, was extended to Jan. 1, 1899. The recognized fundable debt which had been funded and the recognized fundable debt which had not been funded were as follows:

	Funded.	Not funded.
Consols 6 per cent.....	\$2,720,000	\$25,000
Consols 4 per cent.....	3,360,700	255,070



To the foregoing we should add the further fact that the State does not actually have to pay the interest on the six per cent bonds for the reason that the lease of the North Carolina Railroad provides a fund for the payment of the interest thereon, and the State holds three millions in the stock of the road, which if sold will much more than pay the principal.

**ASSESSED VALUATION.**—The State's assessed valuation (about 60 per cent of cash value) and tax rate have been as follows:

Years.	Real Estate.	Personal.	Railroads.	Total.	Tax Rate.
1895...	\$158,088,064	\$76,391,837	\$25,084,549	\$259,564,450	...
1894...	158,088,064	76,391,837	25,084,548	259,564,450	...
1892...	155,083,714	82,410,049	24,223,963	261,717,726	...
1891...	155,079,648	87,370,243	19,726,760	262,176,651	...
1890...	141,817,026	74,946,718	18,438,298	235,202,042	\$2.50
1885...	126,955,679	82,613,417	...	209,569,096	2.50
1881...	104,742,911	62,995,728	...	167,738,639	2.80

**POPULATION OF STATE.**—The population of North Carolina has been as follows:

1890.....	1,617,947	1860.....	992,622	1830.....	737,987
1880.....	1,399,750	1850.....	869,039	1820.....	638,829
1870.....	1,071,361	1840.....	753,419	1810.....	555,500

The proportion of the colored population was 37.95 per cent in 1870, and 35.95 per cent in 1890. In number blacks were 316,011 in 1850; 361,522 in 1860; 391,650 in 1870; 531,277 in 1880, and 567,170 in 1890.

### CITIES, COUNTIES AND TOWNS IN THE STATE OF NORTH CAROLINA.

#### ASHEVILLE.—{ W. J. COCKE, Mayor. M. W. ROBERTSON, Clerk.

County seat of Buncombe County.

LOANS—	When Due.	LOANS—	When Due.
CITY HALL AND MARKET HOUSE—		WATER BONDS—	
5s, J&J, \$20,000.....	Oct. 1, 1920	6s, J&J, \$20,000.....	July 1, 1902
5s, J&J, 20,000.....	July 1, 1921	6s, J&J, \$100,000.....	July 1, 1916
FLOATING DEBT BONDS—		Bonded debt June 15, '97.....	\$75,000
5s, A&O, \$90,000.....	Apr. 1, 1924	Bond. debt Jan. 1, 1897.....	781,500
SCHOOL BONDS—		Cash on hand.....	17,313
5s, J&J, \$25,000.....	July 1, 1921	Net debt Jan. 1, 1897.....	764,187
SEWER & WATER BONDS—		Water debt (included).....	220,000
6s, J&J, \$100,000.....	July 1, 1918	Population in 1890 was.....	10,235
5s, J&J, \$100,000.....	July 1, 1921	Population in 1880 was.....	2,616
STREET BONDS—		Population 1896 about.....	12,000
6s, J&J, \$20,000.....	July 1, 1902		
5s, J&J, \$300,000.....	July 1, 1921		

INTEREST on the street improvement and water-works bonds due in 1902 is payable at Asheville; on the floating debt bonds at Baltimore; on all other bonds at New York City.

**TAX FREE.**—All bonds issued by this city are exempt from city tax.

**DEBT LIMITATION.**—Asheville can issue bonds only by vote of the people.

**ASSESSED VALUATION** of real estate and personal property for 1896 was \$3,670,925; total tax (per \$1,000), \$21.00. Real estate is assessed at "about 60 per cent of its actual value."

#### BUNCOMBE COUNTY.—County seat is Asheville.

LOANS—	When Due.	Bonded debt 1880.....	\$97,000
REFUNDING BONDS—		Tax valuation 1895.....	8,762,597
5s, J&J, \$98,000.....	July 1, 1925	Population in 1890.....	35,266
Bonded debt June 1, 1896.....	\$98,000		

#### CHARLOTTE.—FRED. NASH, Treasurer.

County seat of Mecklenburg County.

LOANS—	When Due.	Total debt Sept. 1, 1897..	\$175,000
CITY HALL BONDS—		Tax valuation 1895.....	5,700,000
5s, ..... \$40,000.....	30 years	Assessment about $\frac{1}{2}$ actual value.	
FUNDING BONDS—		Total tax (per \$1,000) '94.....	\$20.85
5s, J&J, \$10,000.....	July 1, 1920	Population in 1890 was.....	11,557
STREET AND SEWER BONDS—		Population in 1897 (est.).....	20,000
5s, J&J, \$50,000.....	Jan. 1, 1918		
5s, J&J, 75,000.....	July 1, 1920		

INTEREST is payable in New York or Charlotte and coupons are receivable for city taxes.

**DEBT LIMITATION.**—The city's charter limits its bonded debt to \$300,000.

#### CHEROKEE CO.—County seat is Murphy.

LOANS—	When Due.	Total debt (last returns).....	\$50,760
6s, Apl. 1, \$10,500.....	Apl. 1, 1920	Tax valuation 1895.....	1,363,575
6s, Apl. 1, 26,500.....	Apl. 1, 1921	Actual value (est.).....	3,000,000
6s, Apl. 1, 1,000.....	Apl. 1, 1922	Population in 1890 was.....	8,976
Bonded debt (last returns).....	\$41,900	Population in 1890 was.....	8,182
Floating debt.....	8,860		

INTEREST on bonds due 1921 is payable at New York; on all others at Murphy.

#### CLEVELAND CO.—J. S. WRAY, Treasurer.

County seat is Shelby.

LOANS—	When Due.	Total debt Mar. 30, 1896.....	\$80,300
JAIL BONDS—		Total valuation 1895.....	3,027,449
6s, J&J, \$5,300.....	...	Total tax rate (per \$1,000) '98.....	\$8.68
RAILROAD AID—		Population in 1890 was.....	20,394
6s, J&J, \$75,000.....	1915	Population in 1896 (est.).....	30,000
Interest payable in Shelby, N. C.			

#### CRAVEN COUNTY.—County seat is New Berne.

LOANS—	When Due.	Interest is payable in New Berne.
FUNDING BONDS—		Total debt Dec. 19, '95... \$51,025
6s, July 1, \$46,025.....	1909	Total valuation 1895..... 2,861,939
REFUNDING BONDS—		Assessment about $\frac{2}{3}$ actual value.
5s, J. & J.D. \$87,300	June 1, 1927	Total tax (per \$1,000) '95..... \$11.17
Subject to call on 6 months' notice.		Population in 1890 was..... 20,533

#### CUMBERLAND CO.—County seat is Fayetteville.

Bonded debt (last returns).....	\$106,000	Population in 1890 was.....	27,326
Tax valuation 1895.....	\$2,882,005		

#### DURHAM.—{ THOMAS L. PEAY, Mayor. GEORGE W. WOODWARD, Clerk.

This is the county seat of Durham County.

LOANS—	When Due.	Total debt.....	\$193,049
RAILROAD BONDS—		Sinking fund.....	19,397
6s, J&J, \$100,000.....	Jan. 2, 1928	Net debt Feb. 11, 1897.....	173,652
6s, Jan., 50,000.....	July 1, 1918	Tax valuation, real.....	1,538,097
PUBLIC SCHOOL BONDS—		Tax valuation, personal.....	3,640,551
6s, J&J, \$24,000.....	Sept. 1, 1921	Total valuation 1896.....	\$5,178,648
Subject to call.		Assessment abt. $\frac{2}{3}$ of actual value.	
Interest payable in Durham.		Total tax (per \$1,000).....	\$17.00
Bonded debt Feb. 11, '97.....	\$174,000	Population in 1890 was.....	11,899
Floating debt.....	19,049	Population in 1895 was.....	11,899

\* For particulars in regard to assessed valuation, see vol. 64, page 480, CHRONICLE.

#### DURHAM COUNTY.—County seat is Durham.

LOANS—	When Due.	Bond. debt (last returns).....	\$69,500
COURT HOUSE—		Tax valuation 1895.....	7,582,502
6s, J&J, \$9,500.....	Aug. 1, 1907	State and Co. tax (per \$1,000).....	\$7.53
RAILROAD AID—		Population in 1890 was.....	18,941
6s, A&O, \$60,000.....	Oct. 1, 1917		

Bonds may be called in and paid at any time.

INTEREST on the court house bonds is payable in Durham; on the railroad aid bonds in Baltimore, Md.

#### FAYETTEVILLE.—

County seat of Cumberland Co.

LOANS—	When Due.	Bonded debt Jan. 1, '96.....	\$49,500
REFUNDING BONDS—		Tax valuation 1895.....	1,250,000
5s, \$34,500.....	...	Assessment about $\frac{2}{3}$ actual value.	
RAILROAD BONDS—		Total tax (per \$1,000).....	\$20.60
7s, \$15,000.....	Feb. 1, 1903	Population in 1880 was.....	4,222
All coupons are tax-receivable.			

#### FORSYTH CO.—J. F. MILLER, Register of Deeds.

County seat is Winston.

LOANS—	When Due.	Bonded debt 1897.....	\$55,000
COURT HOUSE BONDS—		Tax valuation 1896.....	7,913,498
6s, May 1, \$19,000.....	May 1, 1901	Real valuation about.....	16,000,000
6s, May 1, 18,000.....	May 1, 1906	Population in 1890 was.....	28,430
6s, May 1, 18,000.....	May 1, 1911	Population in 1890 was.....	18,070

#### GREENSBORO.—County seat of Guilford County.

LOANS—	When Due.	Total debt (last returns).....	\$150,000
IMPROVEMENT BONDS, 1897—		Total valuation 1891.....	2,500,000
6s, J&J, \$100,000.....	Jan. 1, 1917	Valuation is about $\frac{2}{3}$ real value.	
SCHOOL LOCATION—		Total tax (per \$1,000).....	\$19.30
6s, J&J, \$30,000.....	Jan. 1, 1922	Population in 1890 was.....	3,310
6s, J&J, 20,000.....	1923	Population in 1895 (est.).....	10,000
Interest paid in Greensboro.			

**TAX FREE.**—All of the bonds are exempt from taxation.

#### HENDERSON CO.—W. J. DAVIS, Treasurer.

County seat is Hendersonville.

LOANS—	When Due.	Tax valuation 1897.....	\$2,278,770
REFUNDING BONDS—		Assessment $\frac{2}{3}$ to $\frac{4}{5}$ actual value.	
6s, M&N, \$97,000.....	May 1, 1925	Population in 1890 was.....	12,589
Bonded debt Oct. 1, 1897.....	\$97,000		

#### MECKLENBURG CO.—J. W. COBB, Register of Deeds.

County seat is Charlotte.

LOANS—	When Due.	Tax valuation, personal.....	\$3,519,731
RAILROAD AID—		Total valuation 1895.....	10,226,146
6s, M&N, \$300,000.....	Nov. 1, 1920	Assessment is abt. $\frac{2}{3}$ actual value.	
Floating debt.....	\$12,000	Total tax (per \$1,000).....	\$11.60
Total debt Mar. 25, '96.....	312,000	Population in 1890 was.....	42,873
Tax valuation, real.....	\$5,556,046	Population in 1895 (est.).....	60,000

On March 25, 1896, the county had real estate and other assets to the amount of \$106,000.

INTEREST is payable in Charlotte, N. C., and at the American Exchange National Bank, New York.

**TAX FREE.**—All bonds are exempt from taxation provided the holder lives in the State.

#### NEW BERNE.—New Berne is in Craven County.

LOANS—	When Due.	Tax valuation, personal.....	\$500,000
RAILROAD AID BONDS—		Total valuation 1894.....	2,000,000
5s, Jan. 1, \$47,500.....	Jan. 1, 1923	Assessment abt. $\frac{2}{3}$ actual value.	
Int. payable at City Clerk's office.		Total tax (per \$1,000).....	\$16.16
Net debt (last returns).....	\$36,000	Population in 1890 was.....	7,843
Tax valuation, real.....	1,500,000	Population in 1895 (est.).....	9,000

#### RALEIGH.—{ W. M. RUSS, Mayor. JOSEPH G. BROWN, Treas.

Raleigh is the county seat of Wake County. As we go to press this city is advertising for sale on October 15, \$50,000 of 5 per cent street improvement bonds.

LOANS—	When Due.	PUBLIC IMP. BONDS—	
CONSOLIDATED DEBT BONDS—		5s, J&J, \$75,000.....	July 1, 1929
5s, J&J, \$67,500.....	July 1, 1919	STREET BONDS—	
FUNDED DEBT—		5s, J&J, \$25,000.....	July 1, 1919
6s, J&J, \$43,650.....	July, 1897		
to July, 1907			

INTEREST on the funded debt bonds is payable in Raleigh; all other interest payable in Baltimore. Coupons are all tax-receivable.

**TOTAL DEBT, ETC.**—The total bonded debt on Sept. 1, 1897, was \$211,150; sinking fund assets, about \$20,470; net debt, \$190,743.

**TAX FREE.**—The bonds are all exempt from city taxation.

**ASSESSED VALUATION** in 1896 of real estate was \$3,326,571; of personal property, \$1,468,255; total, \$4,794,826; total tax rate (per \$1,000), \$12.33  $\frac{1}{2}$ . Real estate is assessed at "about  $\frac{2}{3}$  of its actual value."

**POPULATION.**—The population in 1890 was 12,078; in 1890 it was 9,265; in 1895 (estimated), 15,000.

#### RUTHERFORD CO.—County seat is Rutherfordton.

LOANS—	When Due.	Tax valuation, real.....	\$1,576,073
RAILROAD BONDS—		Tax valuation, personal.....	539,710
6s, Oct. 1, \$100,000.....	Oct. 1, 1905	Total valuation 1895.....	2,115,783
6s, M&N, \$27,300.....	Nov. 1, 1906	Assessment about $\frac{2}{3}$ actual value.	
Interest payable at Rutherfordton.		Total tax (per \$1,000).....	\$10.50
Bonded debt Jan. 1, 1896.....	\$127,300	Population in 1890 was.....	13,770

# SALISBURY.—{ T. C. LINN, Mayor. D. A. ATWELL, Treasurer.

This city is the county seat of Rowan County.

LOANS—	When Due.	Net debt Sept. 1, 1897.....	\$47,000
STREET BONDS—		Tax valuation 1895.....	2,000,000
5s, June 1, \$15,000.....	June 1, 1901	Assessment about 2/3 actual value.	
5s, June 1, 15,000.....	June 1, 1911	Total tax (per \$1,000).....	\$15.50
5s, June 1, 20,000.....	June 1, 1921	Population in 1890 was.....	4,418
Bonded debt Sept. 1, 1897.....	\$50,000	Population in 1896 (est.).....	5,300
Sinking fund.....	3,000		

INTEREST is payable in New York City.

# SALISBURY TOWNSHIP.—J. S. McCUBBINS, JR., Treasurer.

In Rowan County.

5s, J&J, \$50,000.....	Due 1930	Population in 1890 was.....	6,411
Bonded debt Feb. 1, 1897.....	\$50,000	Population in 1897 (about).....	9,000
Tax valuation 1894.....	\$2,113,358		
(Valuation made every 4 years.)			

# STANLY CO.—County seat is Albemarle.

LOANS—	When Due.	Total debt (last returns).....	\$100,000
RAILROAD AID BONDS—		Tax valuation 1895.....	1,456,429
6s, July, \$100,000.....	1920	Actual valuation.....	3,000,000
Interest payable at Salisbury.		Population in 1890 was.....	12,136

# STATESVILLE.—County seat of Iredell County.

Bonded debt Sept. 1, '97.....	\$29,900	Total valuation 1897.....	\$1,002,391
Sinking fund.....	1,400	State, city and school tax	
Net debt Sept. 1, 1897.....	28,100	(per \$1,000) 1897.....	\$18.00
Tax valuation, real.....	638,830	Population in 1890 was.....	2,318
Tax valuation, personal.....	336,138	Population in 1897 (est.).....	3,000
Tax valuation, railr'ds.....	27,423		

# WILMINGTON.—DR. SILAS P. WRIGHT, Mayor.

Wilmington is the county seat of New Hanover County. In July, 1897, by authority of the Board of Aldermen, the Mayor borrowed \$20,000 for four months at 6 per cent, and on Aug. 16 \$2,500 additional on the same terms.

LOANS—	When Due.	O. & E. C. RR. (when laid)—	
FUNDING—(Gold) 1892.		6s, .... \$100,000.....	Jan. 1, 1918
5s, J&J, \$332,400.....	Jan. 1, 1922	MARKET HOUSE BONDS—	
C. F. & Y. RR.—		7s, \$7,000.....	1903
5s, .... \$150,000.....	Jan. 1, 1919	OLD BONDS—	
FUNDING 1887-'88—		... \$11,200.....	past due.
5s, J&J, \$150,000.....	Jan. 1, 1912		

The funding bonds of 1892 were issued to take up all of the "old city debt."

INTEREST on funding bonds of 1892 is payable in Wilmington and New York; on the new funding bonds in Baltimore and Wilmington. Coupons are tax-receivable.

TOTAL DEBT.—The city's bonded debt Apr. 1, 1895, was \$750,600; on Feb. 1, 1895, the city had a floating debt of about \$51,000, and a sinking fund of \$24,178. The sinking fund receives yearly 3 cents on each \$100 of the city's assessed valuation.

ASSESSED VALUATION.—The city's assessed valuation and tax rate have been as follows:

Years.	Real Estate.	Personal Property.	Total.	City Tax. (per \$1,000)
1894.....	\$5,538,755	\$1,610,285	\$7,149,040	\$23.40
1892.....	5,243,569	2,421,382	7,664,951	23.00
1885.....	3,397,505	1,762,146	5,159,651	17.50

Property is assessed at about 2/3 less than its actual value.

POPULATION in 1890 was 20,056; in 1880 was 17,350.

# WILSON.—{ P. B. DEAMS, Mayor. JOHN R. MOORE, Clerk.

Wilson is in Wilson County.

LOANS—		When Due.	Tax valuation, personal.....	\$635,000
WATER AND LIGHT BONDS—			Total valuation 1897.....	1,345,000
5s, A&O, \$74,500.....	Jan. 1, 1912		Assessment about 2/3 actual value.	
SEWER BONDS—			State tax (per \$1,000).....	\$2.40
6s, r. Jan. 15, \$17,000.....	1916		County tax (per \$1,000).....	2.36%
Bonded debt Jan. 1, '97..	\$91,500		City tax (per \$1,000).....	6.00
Floating debt.....	750		Average school tax.....	4.80
Total debt Jan. 1, 1897.....	92,250		Population in 1890 was.....	2,126
Water debt (included).....	60,000		Population in 1896 (est.).....	4,500
Tax valuation, real.....	710,000			
Property is assessed at not more than two-thirds of its actual value.				

Property is assessed at not more than two-thirds of its actual value.

INTEREST on the water and light bonds is payable at the Chemical National Bank, New York; on the sewer bonds at the National Park Bank, New York.

# WINSTON.—{ EUGENE L. GRAY, Mayor. J. O. MAGRUDER, Treasurer.

Winston is the county seat of Forsyth County.

LOANS—	When Due.	City has no sinking fund.
IMPROVEMENT BONDS—		Tax valuation, real.....\$1,649,000
5s, F&A, \$100,000.....	Aug. 15, 1910	Tax valuation, personal.....1,772,057
5s, M&N, 100,000.....	May 1, 1911	Total valuation 1895.....3,421,417
RAILROAD BONDS—		Assessment about 1/3 actual value.
6s, M&N, \$40,000.....	Nov. 15, 1909	State tax (per \$1,000).....\$9.50
WATER WORKS AND OTHER PURPOSES—		City tax (per \$1,000).....11.50
5s, M&S, \$160,000.....	Sept. 1, 1924	Average school tax.....\$1.00
Bonded debt Jan. 1, '97 ..	\$400,000	Population in 1890 was.....8,016
		Population in 1896 was.....2,854
Principal of all except the railroad bonds is payable in gold.		

TAX FREE.—All of the city's bonds are exempt from taxation.

INTEREST on the railroad bonds is payable at Winston; on others at Baltimore, Md.

# State of South Carolina.

ITS

# DEBT, RESOURCES, ETC.

Admitted as a State.....	One of Original Thirteen
Total area of State.....	30,570
State Capital.....	Columbia
Governor (term expires Dec. 1898).....	W. H. Ellerbe
Secretary of State (term expires Dec. 1898).....	D. H. Tompkins
Treasurer (term expires Dec. 1898).....	W. H. Timmerman
Legislature meets annually on the second Tuesday in January, and at present there is no limit to length of sessions; but after the session of 1899 the term will be limited to forty days.	

HISTORY OF DEBT.—For history of South Carolina's debt from 1794 to the present time see the STATE AND CITY SUPPLEMENT of April, 1893, pages 163 and 164. The State debt on January 1, 1897, consisted of the following items:

LOANS—	NAME AND PURPOSE.	Interest.	Principal.
Bonds to ref. brown consols '92	4 1/2 J & J Jan. 1, 1933	Optional after Jan. 1, 1913.	\$5,550,308
Blue bonds 1887.....	4 1/2 J & J July 1, 1928		400,000
Agricul. Col. Scrip.—two pieces	6 .....	irredeemable	191,800
Clemson College stock, 1891.	6 J & J Irredeemable		59,539
BONDS FUNDABLE INTO BROWN CONSOLS—			
Green consols (valid portion—fundable at par).....	6 .....		abt. 25,445
Old bonds with interest to July 1893—amount when funded	6 .....	1870 to 1897	abt. 238,827

PAR VALUE OF BONDS.—The brown consols, the brown bonds exchangeable for the same and the blue bonds are all for \$500 and \$1,000.

INTEREST is payable in New York at the National Park Bank; in Columbia, South Carolina, at the State Treasury; and in Charleston at the South Carolina Loan & Trust Company.

TOTAL DEBT.—The total valid bonded debt on January 1, 1897, was \$6,470,799. On November 1, 1895, the bonded debt was \$6,465,415; cash liabilities, \$470,911; total debt, \$6,936,326; cash assets, \$272,198; net valid debt, \$6,664,130; estimated invalidity of Green consols, \$294,671; total net debt Nov. 1, 1895, \$6,958,801.

ASSESSED VALUATION.—The State's assessed valuation and tax rate at different periods are shown in the table below. "If assessments for taxation were made according to laws governing the same, the taxable property of the State would easily be \$300,000,000."—[State Treasurer in 1891.]

Years.	Real Estate.	Personal Property.	Railroads.	Total.	Tax per \$1,000.
1896.....	\$100,976,705	\$45,838,607	\$23,940,162	\$170,755,474	\$.....
1895.....	100,157,179	45,494,110	23,797,652	169,448,941	.....
1894.....	100,415,856	49,403,984	23,944,796	173,764,636	.....
1892.....		26,783,607	168,871,227	.....	.....
1891.....		26,065,890	168,242,679	.....	.....
1890.....	89,416,397	44,280,171	17,906,913	150,602,481	5.25
1884.....	87,649,142	47,060,875	15,263,348	149,973,365	5.50
1880.....	76,583,666	36,574,858	7,392,900	120,551,424	4.77

STATE PROPERTY.—"The State owns valuable deposits of phosphates, and its revenue from the mining of them has increased from \$196,698 in 1886 to \$237,149 in 1890.

POPULATION OF STATE.—The population of South Carolina has been as follows in the years named:

1890.....	1,151,149	1860.....	703,708	1830.....	581,185
1880.....	995,577	1850.....	685,507	1820.....	502,741
1870.....	705,606	1840.....	594,398	1810.....	415,115

The proportion of the colored population was 60-70 per cent in 1880 and 60-16 per cent in 1890. In number blacks were 393,944 in 1880; 412,329 in 1860; 415,814 in 1870; 604,332 in 1890; 692,503 in 1890.

# CITIES, COUNTIES AND TOWNS IN THE STATE OF SOUTH CAROLINA.

# ANDERSON.—G. F. TOLLY, Mayor.

This place is in Anderson County.

<b>LOANS—</b>	<b>When Due.</b>	Total debt Mar. 2, 1897.	\$46,000
SAVANNAH VALLEY RR.—		Tax valuation, real.....	900,000
7s, March, \$28,000.....	Mar. 1, 1898	Tax valuation, personal.....	550,000
(\$2,000 due yearly) to Mar. 1, 1910		Total valuation 1897.....	1,450,000
<b>SCHOOL BONDS—</b>		Assessment is $\frac{2}{3}$ actual value.	
6s, Sept. 1, \$20,000.....	10 to 30 yrs.	City tax (per \$1,000).....	\$14.50
(\$1,000 due yearly)		Population in 1890 was.....	3,018
Coupons are tax receivable.		Population in 1880 was.....	1,850
		Population in 1897 (est.).....	6,000

INTEREST payable at Anderson.

TAX FREE.—The bonds issued by this city are exempt from taxation

OPTIONAL.—All of the bonds are subject to call.

# CHARLESTON.—{ J. ADGER SMYTH, Mayor. J. O. LEA, Treas.

Charleston is the county seat of Charleston County. In consequence of the War the city's bonds became overdue, principal and interest. The conversion bonds were issued to settle this indebtedness.

The conversion bonds were issued to settle this indebtedness.	
LOANS—	When Due.
CONVERSION BONDS—	
6s, A&O, \$91,500.....	Apr. 1, 1898
6s, A&O, 18,000.....	Oct. 1, 1898
5s, A&O, 50,000.....	Oct. 1, 1922
5s, A&O, 56,000.....	Oct. 1, 1923
5s, A&O, \$62,500.....	Oct. 1, 192
5s, A&O, 90,000.....	Oct. 1, 1925
5s, J&J, 23,000.....	In 99 years
5s, A&O, 55,000.....	Oct. 1, 1926
4s, J&J, 3,361,700.....	J.&J. 1909



**PAR VALUE OF BONDS.**—The bonds are coupon bonds for \$100, \$500 and \$1,000.

**INTEREST.**—Interest is payable at Charleston City Treasury; coupons are all tax-receivable.

**TOTAL DEBT.**—The subjoined statement shows Charleston's total municipal debt on the first of January of each of the years 1894, 1895 and 1896, and on Sept. 1, 1897.

	1897.	1896.	1895.	1894.
Total bonded debt.....	\$3,827,700	\$3,839,700	\$3,851,200	\$3,880,900

**DEBT LIMITATION.**—The city can issue bonds only when authorized by a two-thirds vote of its citizens at a popular election held in accordance with a two-thirds vote of both the City Council and the State Legislature. Under the new Constitution the debt cannot be increased, the limitation being eight per cent of the assessed valuation.

**ASSESSED VALUATION.**—The city's assessed valuation (about 40 per cent of cash value) and tax rate have been as follows:

Years.	Real.	Personal.	Total.	Tax per \$1,000.
1896.....	\$12,887,709	\$5,789,097	\$18,676,806	\$38.00
1895.....	16,630,364	6,112,472	22,742,836	31.00
1894.....	16,685,232	6,636,770	23,322,002	31.00
1893.....	16,591,139	7,061,605	23,652,744	35.00
1892.....	14,960,926	7,026,196	21,987,122	31.50
1890.....	14,800,000	6,586,539	21,386,539	33.75
1888.....	14,927,350	7,042,203	21,969,553	33.75

\* Tax rate in 1896 included State and county tax, \$9.75; city tax, \$27.00; school tax, \$1.25; total, \$38.00.

**POPULATION.**—In 1890 population was 54,955; in 1880 it was 49,984; in 1870 it was 48,936. According to local figures the population in 1894 was 65,000.

**CHESTER.**—County seat of Chester County.

LOANS—	When Due.	Total debt Sept. 1, 1897.....
WATER, LIGHT & SEWER BONDS—		Assessed valuation 1897, 1,019,920
5s, J&J, \$50,000.....	July 1, 1937	Real valuation (est.).....3,000,000
Optional after July 1, 1917.		Population in 1893 (census) 4,100
Other bonds.....	\$30,000	Population in 1897 (est.).....4,500

**CHESTER CO.**—T. W. SHANNON, Supervisor.

County seat is Chester.

LOANS—	When Due.	Tax valuation real.....
RAILROAD AID BONDS—		Tax valuation personal. 928,407
6s, Feb. 1, \$75,000.....	Apr. 1, 1905	Tax valuation 1896..... 3,136,013
Interest is payable at Chester.		Assessment about 3/4 actual value.
Bonded debt Jan. 1, '97.....	\$75,000	Total tax per \$1,000..... \$14.50
Floating debt.....	8,000	Population in 1890 was..... 26,660
Total debt Jan. 1, 1897.....	83,000	Population in 1890 was..... 24,153

**TAX FREE.**—The above bonds are exempt from taxation.

**COLUMBIA.**—

Columbia is the capital of the State and the county seat of Richland County. In 1890 the city funded the entire amount of its debt (principal and overdue interest) into the first issue of bonds below described. The water bonds, secured by first mortgage on water works costing over \$400,000, were issued in 1891 for improvements.

LOANS—	Interest.	Principal.
NAME AND PURPOSE.	P. Ct. Payable.	When Due. Outstanding.
New city funded debt, 1880..	3-4 J & J	July 1, 1910 \$852,186
Water bonds (1st mort.), 1891.	6 J & J	Jan. 1, 1921 75,000

\* Free from city tax.

**PAR VALUE OF BONDS.**—The bonds are for \$100, \$500 and \$1,000.

**INTEREST.**—The bonds bore 2 per cent interest till July 1, 1891, and will bear 3 per cent till July 1, 1900; thereafter 4 per cent. This interest is payable at the City Treasury. The coupons are tax-receivable except for water rents.

**BONDED DEBT** at the date of our last returns was \$852,186.

**DEBT LIMITATION.**—The city cannot create a debt in excess of one-eighth the assessed valuation of city property.

**ASSESSED VALUATION.**—The city's assessed valuation (about 1/2 cash value) and tax rate have been as follows:

Years.	Real Estate.	Personal Property.	Total Ass'd Valuation.	Tax per \$1,000.
1892.....	\$3,254,105	\$1,703,196	\$4,957,301	\$10.00
1888.....	2,755,752	1,245,639	4,001,391	.....

The tax rate in 1891 includes: State tax \$13.00; county and school tax \$9.00; city tax proper \$13.00.

**POPULATION.**—In 1890 population was 15,353; in 1880 it was 10,036.

**GREENVILLE.**—

This city is the county seat of Greenville County.

LOANS—	When Due.	SCHOOL BONDS—
BRIDGE BONDS—		6s, F&A, \$18,000.....
6s, M&N, \$8,500.....	May 1, 1905	6s, F&A, 7,000.....
FLOATING DEBT BONDS—		6s, J&J, \$75,000.....
6s, J&J, \$10,000.....	July 1, 1906	Coupons are all tax-receivable.
PAVING BONDS—		Bonded debt (last returns) \$198,600
6s, M&S, \$15,000.....	Sept. 1, 1913	Sinking fund..... 3,000
RAILROAD BONDS—		Net debt..... 193,600
7s, J&J, \$11,000.....	July 1, 1903	Tax valuation real..... 1,606,315
7s, Jan. 9,500.....	Jan. 1, 1900	Tax valuation personal. 865,640
7s, Jan. 10,500.....	Jan. 1, 1905	Total valuation 1895..... 2,471,955
7s, Jan. 5,000.....	Jan. 1, 1910	Assessment is 40% actual value.
6s, J&J, 5,000.....	Jan. 1, 1901	City tax (per \$1,000)..... \$12.93 1/2
5s, J&J, 10,000.....	Jan. 1, 1912	Population 1890 was..... 8,607
		Population 1895 (estim.)..... 10,000

**TAX FREE.**—All bonds of this city are exempt from city tax.

**GREENVILLE CO.**—

County seat is Greenville.

LOANS—	When Due.	Bonded debt (last returns) \$163,100
AT. & RICH. AIR LINE RR.—		Tax valuation, real..... \$4,228,780
7s, \$113,600.....		Tax valuation, personal 1,997,510
about \$6,000 paid yearly.		Tax valuation, railroad 572,475
GREENVILLE & LAURENS RR.—		Total valuation 1895..... 6,798,765
7s, \$49,500.....		Total tax (per \$1,000) '95 \$12.06
		Population in 1890 was..... 44,310

**KERSHAW CO.**—J. B. PHELPS, Supervisor.

D. C. KIRKLEY, Auditor.

County seat is Camden.

LOANS—	When Due.	Total valuation 1896.....
RAILROAD BONDS—		Assessment about 95 per cent of actual value.
7s, J&J, \$50,000.....	Oct. 21, 1912	State & co. tax (per \$1,000) \$10.75
7s, J&J, 50,000.....	Jan. 24, 1913	School tax (per \$1,000)..... 3.00
Total debt Nov. 24, 1898.....	\$100,000	Population in 1890 was..... 22,361
Tax valuation, real.....	1,912,700	Population in 1880 was..... 21,538
Tax valuation, personal. 877,880		

**TAX FREE.**—Bonds are exempt from taxation.

**LANCASTER CO.**—L. J. PERRY, Supervisor.

County seat is Lancaster. The statement below includes two townships.

LOANS—	When Due.	Tax valuation 1895.....
CHEWAW & CHESTER RR.—		Assessment about 3/4 actual value.
7s, July.....	30 years	Total tax (per \$1,000)..... \$13.75
6s, Feb., \$94,600.....	Apr. 26, 1905	Population in 1890 was..... 20,761
Total debt Mar. 27, 1896.....	\$148,000	Population in 1880 was..... 16,903

**INTEREST** is payable at Lancaster Court House.

**LAURENS COUNTY.**—

County seat is Laurens C. H.

LOANS—	When Due.	Total debt (last returns) \$149,500
GREEN, LAURENS & SPART. RR.—		Tax valuation 1895..... 4,209,778
7s, Dec., \$75,000.....	30 years	Total tax (per \$1,000) '95..... \$12.25
GREENVILLE & LAURENS RR.—		Population in 1890 was..... 31,610
7s, Dec., \$74,500.....	30 years	Population in 1880 was..... 29,444

**NEWBERRY.**—

LOANS—	When Due.	Tax valuation, real.....
TOWN BONDS—		Tax valuation, personal. 701,737
5s, Jan., \$22,000.....	Jan. 1, 1906	Tax valuation 1895..... 1,451,237
Subject to call.		Assessment abt. 60% actual value.
WATER & ELEC. LT. BONDS—		Total tax (per \$1,000)..... \$21.25
6s, Jan., \$42,000.....	Jan. 1, 1937	Population in 1890 was..... 3,020
Coupons tax receivable.		Population in 1896 (est.)..... 4,500
Total debt Apr. 1, 1896.....	\$22,500	

**INTEREST** on town bonds is payable at Newberry; on water and electric-light bonds at National City Bank of New York.

**TAX FREE.**—The above bonds are exempt from taxation.

**SPARTANBURG CO.**—L. P. EPTON, And.

County seat is Spartanburg. A part of this county has been taken to make the new county of Cherokee, but the indebtedness has not yet been divided. The new county will assume responsibility for about one-sixth of the debt as given for Spartanburg County.

LOANS—	When Due.	Net debt Oct. 1, 1897.....
RAILROAD AID BONDS—		\$215,000
6s, \$225,000.....		Tax valuation 1897..... 10,750,000
Average 6 1/2%.....		Assessment about 3/4 actual value.
Sinking fund retires \$10,000 'yly.		Total tax (per \$1,000)..... \$14.50
Total debt Oct. 1, 1897.....	\$225,000	Population in 1890 was..... 55,385
Sinking fund.....	10,000	Population in 1897 about..... 75,000

**UNION COUNTY.**—J. H. BARTLES, Treasurer.

County seat is Union.

LOANS—	When Due.	Tax valuation 1896.....
REFUNDING RR. BONDS 1895		Assessment is 1/2 actual value.
6s, J&J, \$114,500.....	July 1, 1925	Total tax (per \$1,000) '95..... \$16.00
Subject to call July 1, 1915.		Population in 1890 was..... 25,363
Interest payable in New York.		Population in 1896 (est.)..... 30,000
Total debt Feb. 1, 1897.....	\$114,500	

## State of Georgia.

ITS

DEBT, RESOURCES, Etc.

Admitted as a State - - - One of the Original Thirteen  
Total area of State (square miles) - - - 59,475  
State Capital - - - Atlanta  
Governor (term expires \*Nov. 1898) - - - Wm. Y. Atkinson  
Secretary of State (term expires \*Nov. '98) - - - Allen D. Candler  
Treasurer (term expires \*Nov. 1898) - - - William G. Speer  
Comptroller (term expires \*Nov. 1898) - - - William A. Wright  
Legislature meets annually in October, and sessions are limited to fifty days.

\*Section 49 of the Code says: "The Governor-elect shall begin the discharge of his duties from the time of his inauguration. The ceremony of inauguration shall take place during the first week of the session of the General Assembly next after the election, and on such day of that week as the General Assembly by joint resolution appoints. On failure of appointment, it takes place at 12 o'clock, meridian, on Saturday of that week, unless prevented by providential causes." Article V, section 2, paragraph 1 of the Constitution says that the Secretary of State, Comptroller-General and Treasurer shall "hold their offices for the same time as the Governor."

**HISTORY OF DEBT.**—We are compelled to omit the interesting details of Georgia's early history in debt-making heretofore given. The full statement will be found in the STATE AND CITY SUPPLEMENT for April, 1893, pages 165 and 166. The debt of the State is now being steadily reduced, \$100,000 being devoted each year to that purpose. Moreover the State Constitution adopted in December, 1877, provides against the creation of any bonded debt "except to repel invasion, suppress insurrection, or defend the State in time of war," \$200,000 being made the limit for floating in indebtedness which may be temporarily incurred in case of deficiency in the revenues.

NAME AND PURPOSE.	Interest.		Principal.	
	P. Ct.	When Due.	When Due.	Outstanding.
LOANS—				
Redemption bonds, 1892.....	4½	J & J Jan. 1, 1912		\$207,000
do do 1896.....	4	J & J July 1, 1926		230,000
Refunding bonds—Act of 1884.....	4	J & J July 1, 1915		3,392,000
Refunding bonds—Act of 1887.....	4½	J & J Jan., '98-1916		1,900,000
\$100,000 payable each year.				
Refunding bonds—Act of 1889.....	3½	J & J Jan., 1917-'35		1,833,000
\$100,000 payable yearly, 1917 to 1934, and \$33,000 in 1935.				
Refunding bonds—Act of 1894.....	3½	M & N May 1, 1915		287,000
State University bonds.....	7	J & J 1932 to 1942		282,500

Falling due as follows: \$3,000 July, 1932; \$62,000 April, 1933; \$96,000 April, 1934; \$92,000 June, 1935; \$2,000 January, 1936; \$15,000 February, 1939; \$3,000 October, 1940; and \$2,500 July, 1942.

**PAR VALUE OF BONDS.**—Bonds are in pieces of \$500 and \$1,000. **INTEREST** on the university bonds is payable at the State Treasury in Atlanta, and all others at Atlanta, Ga., and at the National Park Bank, New York City.

**TAX FREE.**—All of the above-mentioned bonds are exempt from taxation.

**BONDED DEBT.**—The valid bonded debt of the State of Georgia on the 1st of October, 1896, was \$8,167,000, of which \$8,131,500 was interest-bearing and \$35,500 was past due and non-interest bearing, and a floating debt of \$90,202, consisting of a land scrip fund on which 7 p. c. interest is paid; total debt, \$8,257,202. The contingent liabilities of the State on October 1, 1896, were \$464,000 of South Georgia & Florida RR. bonds, indorsed by the State of Georgia.

**STATE PROPERTY.**—The State owns the Western & Atlantic RR., extending from Atlanta, Ga. to Chattanooga, Tenn., 138 miles, and has leased it for 29 years from December 27, 1890, to the Nashville Chattanooga & St. Louis RR. Company at a rental of \$420,012 per annum.

**DEBT LIMITATION.**—"The bonded debt of the State shall never be increased except to repel invasion, suppress insurrection or defend the State in time of war." (Constitution of 1877, Art. IV, Sec. 12, Par. 1.)

**ASSESSED VALUATION.**—The State's assessed valuation (which is not over 50 p. c. of actual value) and tax rate have been as follows:

Years.	Real Estate.	Personal Property.	Railroads.	Total.	Tax per \$1,000.
1897.....			\$42,014,711	\$411,142,604	\$5-21
1896.....	\$236,675,641	\$133,315,792	42,780,835	412,772,258	4-56
1895.....	237,183,710	133,555,811	.....	370,739,521	4-30
1894.....	285,613,778	143,399,145	.....	429,012,923	4-37
1893.....	253,754,634	156,890,119	41,355,247	452,000,000	4-61
1892.....	258,877,830	162,271,679	42,604,025	463,753,534	4-85
1891.....	.....	.....	42,383,287	444,969,755	.....
1890.....	225,054,915	152,311,869	38,462,161	415,828,945	3-50
1889.....	179,946,059	119,200,739	22,548,818	321,695,616	.....
1888.....	139,657,250	98,276,576	12,490,525	251,424,651	3-50
1875.....	261,755,884	.....	.....	261,755,884	.....
1870.....	226,119,519	.....	.....	226,119,519	.....

\* Including railroads.

**POPULATION OF STATE.**—The population of Georgia has been as follows in the years named:

1890.....	1,837,353	1880.....	1,057,286	1830.....	516,823
1880.....	1,542,180	1850.....	906,185	1820.....	340,985
1870.....	1,184,109	1840.....	691,392	1810.....	252,433

The proportion of the colored population was 47-02 per cent in 1880 and 47-01 per cent in 1890. In number blacks were 384,613 in 1850; 465,698 in 1860; 545,142 in 1870; 725,133 in 1880, and 863,716 in 1890.

## CITIES, COUNTIES AND TOWNS IN THE STATE OF GEORGIA.

**ALBANY.**—This city is in Dougherty County.

LOANS—	When Due.	Total valuation 1897.....	\$2,555,000
6s, Jan., \$84,000.....	Jan. 15, 1898	City tax (per \$1,000).....	\$10-00
(\$1,000 due yearly) to Jan. 15, 1918		Population 1890 was.....	4,008
6s, g., J & J, \$12,500.....	1915	Population in 1897 (est.).....	7,000
Total debt Aug., 1897.....	\$96,500		

**INTEREST** is payable at the Mercantile Nat. Bank, New York City.

**AMERICUS.**—J. A. HIXON, Mayor.  
HENRY S. DAVIS, Treasurer.

LOANS—	When Due.	Total debt Jan. 1, 1897..	\$110,000
BUILDING BONDS—		Tax valuation, real.....	1,634,540
6s, A & O, \$30,000, g... Apr. 1, 1920		Tax valuation, personal, 1,331,367	
SEWER BONDS—		Total valuation 1896.....	2,965,907
6s, A & O, \$35,000, g... Apr. 1, 1919		Actual valuation 1896.....	5,000,000
WATER BONDS—		State & co. tax (per \$1,000).....	\$10-00
6s, Jan. 1, \$20,000. Jan. 1, '98-'18		City tax (per \$1,000).....	12-50
\$2,000 due every 2 years.		Population in 1890 was.....	6,398
6s, A & O, \$25,000, g... Sept. 1, 1920		Population in 1896 (estim'd).....	8,000

**INTEREST** on the \$20,000 water bonds is payable at New York or at Americus; on all other bonds by Hambleton & Co., Baltimore, Md.

**TAX FREE.**—All of the city's bonds are exempt from taxation.

**ATHENS.**—J. J. C. McMAHAN, Mayor.  
W. W. TURNER, Treasurer.

Athens is the county seat of Clark County. This city has never failed in the payment of principal or interest of its debt. On January 1, 1897, the corporation owned property valued at \$257,651.

LOANS—	When Due	SEWER BONDS 1891—
COLLEGE BONDS 1873—		5s, J&J, \$25,000.....July 1, 1921
8s, J&J, \$24,500.....	July 1, 1898	WATER BONDS 1892—
RAILROAD BONDS, FUNDED '93—		5s, M&N, \$26,000. Nov. 1, '97 to '12
6s, J&J, \$6,000.....	Jan. 1, 1898	(\$1,000 due yearly.)
SCHOOL BONDS 1886—		5s, M&N, \$96,000 ....Nov. 1, 1922
5s, J&J, \$20,000.....	July 1, 1916	

**INTEREST** on water works bonds payable at N. Y. and Athens; on all other bonds at Athens. All coupons are receivable for city taxes.

**BONDED DEBT** January 1, 1897, was \$197,500; floating debt (note due Jan. 31, 1897), \$480.

**DEBT LIMITED** by State Constitution to 7 p. c. of assessed valuation.

**TAX FREE.**—All the bonds are exempt from city taxation.

**ASSESSED VALUATION** in 1896 of real estate and personal property was \$5,412,305. Real estate is assessed at its actual value.

**POPULATION** in 1890 was 8,639; in 1897 (estimated), 11,000.

**ATLANTA.**—CHARLES A. COLLIER, Mayor.

J. H. GOLDSMITH, Comptroller.

Atlanta is the county seat of Fulton County. In 1893 the city of West End was annexed and \$52,000 of bond assumed.

LOANS—	When Due.	REDEMPTION—(Con.)—	
CAPITAL—		4½s, J & J, \$36,000. Jan. 1, 1923	
6s, J & J, \$55,500.....	Jan. 1, 1914	4½s, g & J, 46,000g. Dec. 31, 1924	
FLOATING DEBT—		4s, J & J, 124,000. Jan. 1, 1920	
8s, J & J, \$100,000.....	Jan. 1, 1902	4s, J & J, 36,000. Jan. 1, 1921	
GEORGIA AIR LINE—		4s, g & J, 36,000g. Jan. 1, 1923	
7s, J & J, \$300,000.....	Jan. 1, 1899	4s, g & J, 46,000g. Jan. 1, 1926	
GEORGIA WESTERN RR.—		4s, g & J, 74,000g. Jan. 1, 1927	
8s, J & J, \$300,000.....	July 1, 1902	WATER—	
REDEMPTION—		7s, J & J, \$399,000. Jan. 1, 1904	
8s, J & J, \$18,000. Jan. 1, 1902		7s, J & J, 28,000. Jan. 1, 1907	
5s, J & J, 68,500. July 1, 1911		4½s, g & J, 500,000g. Jan. 1, 1922	
5s, J & J, 52,000. Sept. 1, 1915		4s, J & J, 46,000. Jan. 1, 1902	
4½s, J & J, 116,000. July 1, 1916		4s, J & J, 18,000. Jan. 1, 1907	
4½s, J & J, 22,000. Jan. 1, 1917		4s, J & J, 152,000g. Jan. 1, 1923	
4½s, J & J, 21,500. Jan. 1, 1918		WEST END BONDS (assumed)	
4½s, J & J, 25,000. Jan. 1, 1919		5s, A & O, \$50,000... Apr. 1, 1910	
4½s, g & J, 289,000g. Jan. 1, 1922			

**PAR VALUE.**—Bonds are in pieces of \$100 and multiples of same. **INTEREST** is payable in Atlanta and at the Fourth National Bank and National Park Bank, in New York City. All issues carry tax-receivable coupons.

**TOTAL DEBT, SINKING FUNDS, ETC.**—The subjoined statement shows Atlanta's total municipal debt and the water debt on the dates given.

	Sept. 1, 1897.	Jan. 1, 1896.	Jan. 1, 1895.	Jan. 1, 1894.
Total bonded debt.....	\$2,952,500	\$2,956,000	\$2,961,000	\$2,968,000
Water debt.....	1,173,000	1,127,000	1,127,000	1,127,000

On Jan. 1, 1897, the city's sinking fund amounted to \$38,501. The city charter requires that bonds to the amount of \$3,500 be purchased annually by the sinking fund and retired. In addition to this requirement a sinking fund of \$9,334 annually has since been established to be set aside from taxes.

**CITY PROPERTY.**—The city owns its water works, which are valued at \$3,000,000, and other property valued at \$2,573,650.

**DEBT LIMITATION.**—Atlanta's charter forbids the increase of the city's debt.

**TAX FREE.**—All the above bonds are exempt from the city tax.

**ASSESSED VALUATION.**—The city's assessed valuation (about ½ actual value) and tax rate have been as follows:

Years.	Real Estate.	Personal Property.	Total Assessed Valuation.	City Tax per \$1,000.
1896.....	\$43,522,967	\$11,808,230	\$55,121,197	\$12-50
1895.....	42,230,380	11,913,165	54,143,545	15-00
1894.....	42,897,780	12,580,565	55,478,345	15-00
1893.....	41,524,686	13,075,443	54,600,109	15-00
1891.....	35,502,618	14,405,332	49,907,950	15-00
1888.....	25,590,681	9,003,517	34,594,198	15-00

The total tax rate (per \$1,000) for 1896 was \$23.10, being made up of the State tax, \$3-60; county tax, \$7-00, and city tax proper, \$12-50.

**POPULATION** in 1890 was 65,533; in 1880 it was 37,409. The estimated population in 1897 was 115,000.

**AUGUSTA.**—WILLIAM B. YOUNG, Mayor.

PHILIP S. NORTH, Treasurer.

Augusta is the county seat of Richmond County. The city has never failed in the payment of principal or interest of her debt. None of the following bonds are payable before maturity.

LOANS—	Interest.	Principal.	
NAME AND PURPOSE.	P. Ct.	When Due.	Outstanding.
Bonds lettered C E 1873.....	7	M & S Mar. 1, 1898	\$101,500
do do F B 1878.....	7	M & S Nov. 1, 1899	66,000
do do A C 1876.....	7	A & O Apr. 1, 1900	82,000
do do F B 1878.....	7	M & N Nov. 1, 1901	65,500
do do R B 1877.....	7	J & D Dec. 1, 1901	23,800
do do R B 1878.....	7	J & J Jan. 1, 1902	85,500
do do R B 1878.....	7	J & J Jan. 1, 1903	56,000
do do R 1879.....	6	J & D June 1, 1899	48,000
do do W W 1880.....	6	J & J Jan. 1, 1904	106,600
do do A A 1880.....	6	J & D Dec. 1, 1905	148,400
do do E B 1882.....	6	F & A Feb. 1, 1906	39,000
do do F 1883.....	6	M & N Nov. 1, 1913	200,000
do do D 1885.....	6	F & A Feb. 1, 1915	45,000
do do R B 1889.....	5	F & A Feb. 1, 1919	25,000
do do C B 1891.....	5	M & N May 1, 1921	105,000
do do E E 1886.....	4½	A & O Oct. 1, 1916	24,500
do do R R 1892.....	4½	J & D Dec. 1, 1922	115,000
do do 1893.....	4½	M & S Mar. 1, 1923	98,000
Refunding bonds 1894.....	4½	M & N May 1, 1924	104,000
do do 1895.....	4½	A & O Apr. 1, 1925	58,000
do do 1896.....	4½	A & O Apr. 1, 1926	56,000
do do 1897.....	4	A & O Apr. 1, 1927	62,000
Bonds past due but not yet presented for payment.....			
5,000			

**PAR VALUE OF BONDS.**—The bonds of this city are in pieces of \$100, \$250, \$500 and \$1,000 each.

**TAX FREE.**—All of the city's bonds are exempt from city tax.

**INTEREST** is payable in Augusta, and all coupons are tax-receivable.

**TOTAL DEBT, ETC.**—The city has no floating debt. The following statement shows Augusta's total bonded debt (including the water debt) on the first of January of each of the years mentioned except 1897, which is for May 1.

Years.	Bonded debt.	Years.	Bonded debt.	Years.	Bonded debt.
1897.....	\$1,749,800	1893.....	\$1,750,800	1880.....	\$2,039,000
1896.....	1,752,800	1892.....	1,751,300	1877.....	2,014,750
1895.....	1,752,800	1891.....	1,748,800	1872.....	1,383,750
1894.....	1,750,800	1883.....	2,061,000		

**DEBT LIMITATION.**—The Constitution of the State of Georgia adopted in 1877, limits municipal indebtedness in this State to 7 per cent on the amount of taxable property. Augusta's debt at that time was in excess of that limitation and still is. Therefore under no circumstances can the debt of the city be increased. No bonds can be lawfully issued except for the purpose of retiring old issues as they fall due. No obligation of this city has ever been repudiated or scaled.

**CITY PROPERTY.**—The city owns its water works, valued in 1897 at \$600,000, the Augusta Canal, valued at \$1,500,000, and more than \$200,000 in other good real estate within city limits. The annual income from water rents (canal and water works) was reported in 1896 as about \$90,000, and increases yearly from new industries and new extensions of water mains.

**ASSESSED VALUATION.**—The city's assessed valuation and tax rate have been as given below. In 1897 the assessed valuation of all real estate was reduced 10 per cent.

Years.	Real Estate.	Personal Property.	Total Assessed Valuation.	City Tax per \$1,000.
1897.....	\$14,146,688	\$5,050,010	\$19,196,698	\$12-50
1896.....	16,940,612	5,370,849	21,311,461	12-50
1895.....	16,588,350	5,931,832	22,520,182	12-50
1894.....	16,572,650	5,830,948	22,403,598	12-50
1891.....	16,041,973	5,309,326	21,351,299	12-50
1880.....	9,010,960	5,028,107	14,039,067	18-83½



The total tax rate in 1896 was \$23.46 per \$1,000. This includes State tax, \$4.56; county tax, \$4.30; school tax, \$2.10, and city tax proper, \$12.50.

**POPULATION.**—In 1890 population was 33,300; in 1880 it was 21,891. By the directory count the population in 1893 exceeded 38,000 and, including the immediate suburbs, is estimated, 1897, at 46,000.

### BRUNSWICK.—County seat of Glynn County.

LOANS—	When Due.	Tax valuation, real.....	\$6,523,795
SEWER BONDS—		City tax (per \$1,000).....	\$12.50
6s, J&J, \$45,000.....	Jan. 1, 1921	Population in 1890 was.....	8,459
Interest payable in Brunswick, and New York City.		Population in 1880 was.....	2,891
Total debt (last returns) \$338,000		Population in 1895 (est.).....	10,000
The sinking fund receives annually \$1,000			

### CARROLLTON.—L. C. MANDEVILLE, Mayor.

County seat of Carroll County.			
LOANS—	When Due.	Tax valuation, real .....	\$308,542
SCHOOL BONDS—		Tax valuation, personal.....	333,640
5s, g. July 1, \$15,000.....	July 1, 1912	Total valuation, 1895.....	642,182
(\$1,000 yearly to July 1, 1927.)		Population in 1890 was.....	1,481
Interest at Hanover Nat. Bk., N. Y.		Population in 1896 (est.).....	2,500
Total debt July 1, 1897.....			

### CARTERSVILLE.—Sited in Bartow County.

LOAN—	When Due.	Tax valuation, real.....	\$950,000
WATER BONDS—		Tax valuation, personal.....	400,000
5s, J&J, \$45,000.....	July 1, 1923	Total valuation, 1896.....	1,350,000
Interest payable in New York.		Assessment about actual value.	
Total debt April 1, '97.....	\$45,000	Tax rate (per \$1,000), '96.....	\$17.56
Sinking fund assets.....	450	Population in 1890 was.....	6,508
Net debt April 1, 1897.....	44,550		

### CHATHAM CO.—County seat is Savannah.

<b>LOAN—</b>	<b>When Due.</b>	Tax valuation, 1897..	\$29,609,058
<b>COUNTY HOUSE BONDS—</b>		Assess. about 40 p. c. actual value.	
5s, J&J, \$100,000 .....	Jan. 1, 1909	Tax rate (per \$1,000) 1896.....	\$11.06
Total debt April 1, 1897.....		Population in 1890 was.....	57,740

### COLUMBUS.—CLIFF B. GRIMES, Mayor.

LOANS—	When Due.	REDEMPTION BONDS—	When Due.
COUNTY HOUSE BONDS—		4s, J&J, \$55,000.....	Jan. 1, 1927
5s, J&J, \$408,500.....	Jan. 1, 1898		
(Part each year) to 1909			
PAR VALUE \$500 and multiples of the same. All issues carry tax receivable coupons.			
INTEREST is payable at the office of the City Treasurer.			
TOTAL BONDED DEBT on September 1, 1897, was \$463,500; floating debt, \$29,425; total debt, \$492,925. The city has assumed the payment of \$6,000 of 6 per cent Chappel College bonds, due one half in 1898 and one half in 1903.			
TAX FREE.—The city's bonds are exempt from taxation.			
CITY PROPERTY.—The city owns real estate and improvements valued at \$367,400.			
TAX VALUATION (about 80 % actual value) in 1897 of real estate was \$6,037,525; personal property, \$1,000,000; total, \$10,037,525. The city and school tax (per \$1,000) in 1897 was \$12.50; State tax, \$5.21; county tax (about), \$3.75. The valuation of personal property assessed in 1890 was only \$201,060, and in previous years the amount was still less.			
POPULATION in 1890 was 17,303; in 1880 it was 10,123. According to local figures the population for 1897 was estimated at 19,300.			

### ELBERT COUNTY.—County seat is Elberton.

**PAYMENT BONDS.**—Total debt, \$492,925. The city has assumed the payment of \$8,000 of 6 per cent Chappel College bonds, due one half a 1898 and one half in 1903.

**TAX FREE.**—The city's bonds are exempt from taxation.

**CITY PROPERTY.**—The city owns real estate and improvements valued at \$1,450.

**TAX VALUATION** (about 80 per cent actual value) in 1897 of real estate was \$6,037,525; of personal property, \$1,000,000; total, \$10,037,525. City and county tax (per \$1,000) in 1897 was \$12.50; state tax, .55-21; county tax (about), \$3.75. The valuation of personal property assessed in 1890 was only \$201,060, and in previous years the amount was still less.

**POPULATION** in 1890 was 17,303; in 1890 it was 10,123. According to local figures the population for 1897 was estimated at 19,300.

### FLOYD COUNTY.—J. B. HILL, Treasurer.

<b>LOANS—</b>	<b>When Due.</b>	Total valuation 1896.....	\$2,090,025
CO. HERRICK AND JAMES		Total valuation 1897.....	\$2,593,500
6s, Jan., \$38,500.....	Jan. 1, '98-'24	Assessment is $\frac{1}{2}$ actual value	
(\$2,500 due yearly.)		State & co. tax (per M.), '96.....	\$12.50
total debt Jan. 1, 1897.....		Population in 1890 was.....	15,376
tax valuation, real.....		Population in 1880 was.....	12,957
		Population in 1897.....	28,400
In addition to the assessed valuation as given above, railroad property			
of the county to the amount of \$343,032 is taxed for county purposes.			
<b>INTEREST</b> is payable at Elberton and by the Fiscal Agency, New			
<b>ORK CITY.</b>			

### GAINESVILLE.—E. P. CHAMBERS, Clerk.

COUNTY OF BAY.		J. B. HILL, Treasurer.
COUNTY SEAT is Rome.		
<b>LOANS—</b>		
<b>RAILROAD BONDS—</b>		<i>When Due.</i>
7s, J&J, \$75,000.....	Nov. 1897-99.	
(\$2,500 due yearly.)		
7s, J&J, \$40,000.....	1900 to 1915	
(\$2,500 due yearly.)		
Interest payable at Rome, Ga.		
Total bonded Feb. 1, 1897.....		\$47,500
Floating debt.....		30,000
Total debt.....		77,500
Tax valuation 1897 (est.) 7,784,014		
State & Co. tax (per cent.), '93.....		\$10.00
Population in 1890 was.....		25,391
Population in 1880 was.....		24,413
Population in 1897 about.....		36,000

### GRIFFIN.—W. D. DAVIS, Mayor.

LOANS—	When Due.	LOANS—	When Due.
ELECTRIC LIGHT BONDS—		RAILROAD BONDS—	
6s, g. Jan., \$16,000 g.....	1901-1916	7s, J&J, \$12,000.....	1898-1900
(\$1,000 due yearly on Jan. 1.)		(\$4,000 due yearly on Jan. 1.)	
Sited in Spalding County.			
INTEREST is payable at the office of the City Treasurer.			
TOTAL BONDED DEBT on September 1, 1897, was \$463,500; floating debt, \$29,425; total debt, \$492,925. The city has assumed the payment of \$6,000 of 6 per cent Chappel College bonds, due one half in 1898 and one half in 1903.			
TAX FREE.—The city's bonds are exempt from taxation.			
CITY PROPERTY.—The city owns real estate and improvements valued at \$367,400.			
TAX VALUATION (about 80 % actual value) in 1897 of real estate was \$6,037,525; personal property, \$1,000,000; total, \$10,037,525. The city and school tax (per \$1,000) in 1897 was \$12.50; State tax, \$5.21; county tax (about), \$3.75. The valuation of personal property assessed in 1890 was only \$201,060, and in previous years the amount was still less.			
POPULATION in 1890 was 17,303; in 1880 it was 10,123. According to local figures the population for 1897 was estimated at 19,300.			

### GRiffin.—W. D. DAVIS, Mayor.

LOANS—	When Due.	LOANS—	When Due.
ELECTRIC LIGHT BONDS—		RAILROAD BONDS—	
6s, g. Jan., \$16,000 g.....	1901-1916	7s, J&J, \$12,000.....	1898-1900
(\$1,000 due yearly on Jan. 1.)		(\$4,000 due yearly on Jan. 1.)	

LOANS—	When Due.	Total debt Mar. 20, 1897.....	\$73,000
SCHOOL BONDS—		Tax valuation, real.....	1,300,000
J.&J. \$10,000.....	1901-1910	Tax valuation, personal.....	600,000
(\$1,000 due yearly on Jan. 1.)		Total valuation 1896.....	1,900,000
WATER BONDS—		Assess'm't on realty at full value,	
6s, F.&A. \$5,000, g.....	1904-1908	on per. at about $\frac{1}{2}$ actual value,	
(\$1,000 due yearly on Feb. 1.)		Tax rate (per \$1,000).....	\$21.60
6s, F.&A. \$30,000.....	1909-1923	Population in 1890 was.....	4,503
(\$2,000 due yearly on Feb. 1.)		Population in 1897 (est.).....	6,000

INTEREST on railroad and school bonds is payable in Griffin; on electric light and water bonds in Griffin and at the office of N. W. Harris & Co., New York City.

### MACON.—S. B. PRICE, Mayor.

Macon is the County seat of Bibb County. In 1878 the interest on some of the city's bonds was passed and in 1880 the entire debt was funded into sixes. Since that date interest has been promptly paid.

LOANS—	When Due.	PAVING BONDS—	When Due.
DEFICIENCY BONDS—		4s, g. Q-J, \$130,000 g.....	Oct. 1, 1926
4s, g. Q-J, \$50,000.....	Oct. 1, 1926	SEWER BONDS—	
FUNDED DEBT BONDS—		5s, g. Q-J, \$140,000 g.....	July 1, '21
6s, Q-J, \$545,800.....	Jan. 1, 1910		
MARKET HOUSE BONDS—			
5s, Q-J, \$20,000.....	Jan. 1, 1917		

\* Of the \$200,000 of sewer bonds authorized, only \$150,000 were issued and taken by the bond commission and \$10,000 has since been paid off. The deficiency bonds were also taken by the bond commission.

INTEREST is payable in Macon and coupons are tax-receivable. On sewer and paving bonds interest is payable in gold.

TAX FREE.—All of the bonds are exempt from city tax.

TOTAL DEBT on Sept. 1, 1897, was \$885,400; on Feb. 1, 1897, the bonded debt was \$335,800; floating debt, \$300,000; total debt, \$635,800; sinking fund, \$210,000; net debt, \$655,800. The City Treasurer appropriates \$50,000 yearly for interest on the funded debt bonds and the creation of a sinking fund for the payment of bonds in 1910.

ASSESSED VALUATION in 1897 of real estate was \$8,756,529 personal property, \$5,259,938; total valuation, \$14,016,467; the total tax rate (per \$1,000), 1896, was \$25.50, including State and county tax, \$13.00, and city tax, \$12.50. Property is assessed at about three fourths of its actual value.

CITY PROPERTY.—In 1896 the estimated value of public building owned by the city was \$125,000.

POPULATION.—The population in 1890 was 22,746; in 1880 it was 12,749. According to local figures the city's population in 1896 was 28,000; that of the suburbs 14,344.

### MADISON.—H. H. FITZPATRICK, Mayor.

LOANS—	When Due.	Tax valuation 1896.....	\$1,260,000
SCHOOL BONDS—1895.		Assessment about $\frac{1}{2}$ actual value.	
6s, June 1, \$13,000.....	June 1, 1915	State & Co. tax (per \$1,000) \$10.00	
Subject to call after June 1, 1900		City tax (per \$1,000).....	3.00
6s, J&J, \$50,000.....	Jan. 1, 1915	School tax (per \$1,000).....	4.00
Subject to call after June 1, 1905		Population in 1890 was.....	2,131
Interest is payable in New York.		Population in 1895 (est.).....	3,000
Total debt Jan. 1, 1897.....			\$25,000

### NEWMAN.—J. S. POWELL, Mayor.

LOANS—	When Due.	Tax valuation, real.....	\$962,836
SCHOOL BONDS—		Tax valuation, personal.....	794,803
6s, J&J, \$14,000.....	Jan. 1, '98-'09	Total valuation 1896.....	1,757,639
WATER BONDS—(Gold)—		Assessment about $\frac{1}{2}$ actual value.	
6s, J&J, \$50,000.....	Jan. 1, '03-'23	State & Co. tax (per \$1,000).....	\$7.85
Total debt Feb. 1, 1897.....		City tax (per \$1,000).....	\$5.00
Sinking fund.....		Population in 1890 was.....	2,859
Net debt Feb. 1, 1897.....		Population in 1895 was.....	2,006
INTEREST on the water bonds is payable at the Fourth National Bank, New York City, and at the Treasurer's office, Newman.			
TAX FREE.—All bonds are exempt from city tax.			

### QUITMAN.—S. S. BENNET, Mayor.

LOANS—	When Due.	State & Co. tax (per \$1,000).....	\$7.20
WATER & LIGHT BONDS—		City tax (per \$1,000).....	7.00
6s, g. J&J, \$20,000 g.....	Jan. 1, '00-'24	School tax (per \$1,000).....	1.00
Bonded debt Jan. 1, '97.....		Population in 1890 was.....	1,368
Floating debt about.....		Population in 1897 (est.).....	2,500
Total debt Jan. 1, 1897.....			20,600
Tax valuation 1896.....			933,231
Assessment about actual value.			
INTEREST on the bonds is payable in gold in Hartford, Conn. Principal is also payable in gold.			

### ROME.—S. S. KING, Mayor.

LOANS—	When Due.	REFUNDING BONDS—	When Due.
FUNDING BONDS—		4s, g. ....	\$168,000.....
5s, J&J, \$36,000.....	Jan., 1912	WATER BONDS—	
		6s, J&J, \$34,600.....	Jan., 1909
		5s, ....	30,000.....
			Apr. 1, 1906

\* The water bonds are secured by mortgage on the water works.

INTEREST is payable in New York and Rome, and the coupons are tax-receivable. Interest has been promptly paid since 1876, when the city made an adjustment of her debt.

BONDED DEBT on Aug. 1, 1897, was \$318,600, including the water debt of \$114,600. The bonded debt in 1891 was \$304,200.

The sinking fund receives yearly \$5,000.

WATER WORKS owned by the city are valued at \$200,000; the earnings yield a surplus of \$4,000 per annum over expenses.

DEBT LIMITATION.—No liabilities can be created by this city until its present debt is paid.

ASSESSED VALUATION of real estate in 1897 was \$3,271,012; personal property, \$1,536,887; total, \$4,807,899; city tax rate (per \$1,000), 1896, \$11.00.

The city's charter limits taxation for all purposes to \$12.50 per \$1,000.

POPULATION in 1890 was 6,957; in 1880 was 3,877; in 1895 the population was 12,000.

**SANDERSVILLE.**{GEO. C. EVANS, Mayor.  
{DAN. C. HARRIS, Clerk.

County seat of Washington County.

LOANS—	When Due.	Tax valuation, 1896.....	\$509,524
SCHOOL BONDS—		Tax rate (per \$1,000) '96.....	6-00
6s, ann., \$12,000.....	July 1, 1927	Population 1890 was.....	1,886
Int. at office of City Treasurer.		Population in 1897 (est.).....	2,500
Total debt July, 1897.....			\$12,000

**SAVANNAH.**{P. W. MELDRIM, Mayor.  
{C. S. HARDEE, Treasurer.

Savannah is the county seat of Chatham County. Prior to the year 1876 the city's bonds were all 7s, but since that date a compromise has been made with the bondholders, and all but \$1,300 of the old bonds have been exchanged for new ones bearing 5 per cent tax-receivable coupons. The city of Savannah is prohibited by law from issuing any bonds in addition to those already outstanding.

LOANS—	Interest.	Principal.
NAME AND PURPOSE.	P. Ct. Payable.	When Due. Outstanding.
Redemption bonds.....	1879 5 Q.—F.	Feb. 1, 1909 \$3,062,300
do do.....	1883 5 Q.—J.	July 1, 1913 298,000
Old bonds.....		1,300

PAR VALUE OF BONDS.—Bonds are for \$50, \$100, \$300, \$500 and \$1,000.

INTEREST is payable in Savannah, and in New York at the American Exchange National Bank. Coupons are tax receivable.

TAX FREE.—All bonds are exempt from taxation by the city.

TOTAL DEBT, SINKING FUNDS, ETC.—The subjoined statement shows Savannah's total municipal debt and the sinking fund held by the city against the same on the first of January in 1893, 1895 and 1896, and on Sept. 1, 1897.

	1897.	1896.	1895.	1893.
Total bonded debt.....	\$3,363,600	\$3,412,700	\$3,494,400	\$3,525,450
Sinking funds.....			43,700	31,050

Net debt.....\$3,363,600 \$3,412,700 \$3,450,700 \$3,494,400  
The city has no floating debt. The sinking fund receives yearly \$46,000.

WATER WORKS.—The water works owned by the city were built in 1853-4, and subsequently improved at a total cost of \$1,000,000.

DEBT LIMITATION.—The city is debarred by State law from issuing more bonds.

ASSESSED VALUATION.—The city's assessed valuation (about  $\frac{1}{4}$  of its cash value) and tax rate have been as follows:

Years.	Real Estate.	Personal Property.	Total Ass. Valuation.	Tax Rate per \$1,000.
1897.....	\$24,430,678	\$10,629,258	\$35,059,936	.....
1896.....	21,370,237	10,446,432	31,816,669	\$15-00
1895.....	24,766,336	9,161,362	33,927,698	15-00
1894.....	24,615,594	9,682,478	34,298,072	15-00
1890.....	20,000,000	11,800,000	31,800,000	15-00
1885.....	13,055,969	8,112,997	21,168,966	21-25

The State, county and city tax rate (per \$1,000) in 1894 was \$25-90, State and county tax being \$10-90 and city tax \$15-00. The city tax rate (\$15-00) is gross rate, the net being \$13-50.

POPULATION in 1890 was 43,189; in 1890 it was 30,709; in 1896 it was estimated at 63,980.

**VALDOSTA.**{O. M. SMITH, Mayor.  
{M. ASHLEY, Clerk.

This city is in Lowndes County.

LOANS—	When Due.	Assessment is $\frac{1}{4}$ actual value.
WATER WORKS AND CITY HALL—		City & sch. tax (per M.) '97, '98, '99, '00, '01, '02, '03, '04, '05, '06, '07, '08, '09, '10, '11, '12, '13, '14, '15, '16, '17, '18, '19, '20, '21, '22, '23, '24, '25, '26, '27, '28, '29, '30, '31, '32, '33, '34, '35, '36, '37, '38, '39, '40, '41, '42, '43, '44, '45, '46, '47, '48, '49, '50, '51, '52, '53, '54, '55, '56, '57, '58, '59, '60, '61, '62, '63, '64, '65, '66, '67, '68, '69, '70, '71, '72, '73, '74, '75, '76, '77, '78, '79, '80, '81, '82, '83, '84, '85, '86, '87, '88, '89, '90, '91, '92, '93, '94, '95, '96, '97, '98, '99, '00, '01, '02, '03, '04, '05, '06, '07, '08, '09, '10, '11, '12, '13, '14, '15, '16, '17, '18, '19, '20, '21, '22, '23, '24, '25, '26, '27, '28, '29, '30, '31, '32, '33, '34, '35, '36, '37, '38, '39, '40, '41, '42, '43, '44, '45, '46, '47, '48, '49, '50, '51, '52, '53, '54, '55, '56, '57, '58, '59, '60, '61, '62, '63, '64, '65, '66, '67, '68, '69, '70, '71, '72, '73, '74, '75, '76, '77, '78, '79, '80, '81, '82, '83, '84, '85, '86, '87, '88, '89, '90, '91, '92, '93, '94, '95, '96, 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**PALATKA.**—County seat of Putnam County.

LOANS—	When Due.	Tax valuation 1895....	\$1,100,000
*BONDS TO RETIRE INDEBTEDNESS		Assessment about 1/2 actual value.	
7s, Jan. 1, 1909.....	Jan. 1, 1909	Total tax (per \$1,000).....	27.50
Subject to call at 110.		Population 1890 was.....	3,039
Total debt Apr. 1, 1896.....	\$45,000	Population 1895 was.....	2,828

\* Exempt from town tax.

INTEREST is payable in Palatka and New York

**PENSACOLA.**—{W. E. ANDERSON, Mayor.  
GEO. T. MORGAN, Comptroller.

This city is in Escambia County.

LOANS—	When Due.	Tax valuation 1896....	\$3,147,740
COMPROMISE BONDS.		Assessment about 35 p. c. act. val.	
*5s, M. & N., \$248,400.....	May 1, 1911	Tax valuation 1893.....	\$2,303,400
Bonded debt Jan. 1, '97.....	\$248,400	State & Co. tax (per \$1,000).....	\$8.00
Floating debt.....	40,438	City tax (per \$1,000).....	20.00
Total debt.....	288,838	School tax (per \$1,000).....	6.00
Sinking funds.....	62,000	Population in 1890 was.....	11,750
Net debt Jan. 1, 1897.....	226,838	Population in 1890 was.....	6,845
Tax valuation, real.....	2,433,560	Population in 1895 was.....	14,084
Tax valuation, personal.....	714,180	Population in 1897 (est.).....	15,000

\* After Nov. 1, 1901, the bonds of this city bear 6 per cent interest and the city has no option to redeem them before 1911.

**SANFORD.**—Sanford is in Orange County.

LOANS—	When Due.	Tax valuation.....	\$616,340
STREET, SCHOOL & LIGHT BONDS—		Real valuation.....	1,500,000
6s, J. & J., \$45,000.....	Jan. 1, 1914	Population in 1890 was.....	2,165
Int. at Nat. Park Bank, N.Y. City.		Population in 1895 was.....	1,517
Total debt (last returns).....	\$45,000		

**TAMPA.**—S. L. BIGLOW, Clerk B'd Pub. Works.

Tampa is in Hillsborough County. See CHRONICLE, V. 62, p. 470.

LOANS—	When Due.	MUNICIPAL IMPROVEMENT—	
7s,.....	\$100,000.....	June, 1909	6s, g. J. & J., \$300,000 g. Jan. 1, 1921
BONDED DEBT in August, 1897, was \$400,000. "Other indebtedness is provided for by tax levy."			

ASSESSED VALUATION in 1896 was \$3,445,000, real value being estimated at \$12,000,000.

POPULATION in 1890 according to the United States Census was 8,532; population in 1895, State census, was 15,634.

**State of Alabama.****ITS  
DEBT, RESOURCES, Etc.**

Organized as a Territory (Act March 3, 1817) -	*Aug. 15, 1817
Admitted as a State (Act March 2, 1819) -	Dec. 14, 1819
Total area of State (square miles) -	52,250
State Capital -	Montgomery
Governor (term expires Dec. 1 1898) -	Jos. F. Johnston
Secretary of State (term expires Dec. 1 '98) -	J. Kirkman Jackson
Treasurer (term expires Dec. 1 1898) -	Geo. W. Ellis

Legislature meets biennially in even years on the Tuesday after the second Monday in November, and sessions are limited to 50 days.

\* This is date when the Mississippi Constitutional Convention completed its labors, the Act establishing the Territorial Government of Alabama having provided that the Act was to commence and go into force when the Constitutional Convention of Mississippi had "formed" a Constitution and State Government for that part of the Mississippi Territory lying west of the territory herein described.

† Term is two years from time of installation in office.

**HISTORY OF DEBT.**—For history of Alabama's State debt see STATE AND CITY SUPPLEMENT of April, 1894, page 168. A bill has passed the State Legislature authorizing the Governor to refund the bonds outstanding with new securities bearing such rates of interest as may be deemed best, and maturing in not more than 50 years from date of issue, but all bonds not exchanged by July 1, 1896, were declared barred from the privilege of exchanging.

LOANS—	Interest.	Principal.	
NAME AND PURPOSE.	P. Ct. Payable.	When Due.	Outstand'g.
Sub'd bonds, Class "A" 1876 5 J & J July 1, 1906			\$6,859,600
do Class "B" 1876 5 J & J July 1, 1906			578,000
do Class "C" 1876 4 J & J July 1, 1906			960,000
Fu'd. b'ds to retire 6s of 1880 4 J & J Jan. 1, 1920			934,000

PAR VALUE OF BONDS—Class A bonds are \$100, \$500 and \$1,000. Classes B and C bonds \$1,000, and the funding 4s \$500 and \$1,000.

INTEREST—Interest is payable in New York at the American Exchange National Bank and in Montgomery.

TOTAL DEBT.—Alabama's total bonded debt in September, 1897, was \$9,357,600.

ASSESSED VALUATION.—The following table shows the valuation of property, rate of taxation and amount of taxes in the years mentioned.

Year.	Valuation of Property.	Tax Rate.	Amount of Taxes.
1896.....	\$242,341,796-21	5 1/2 Mills	\$1,333,539-74
1895.....	241,338,024-99		1,328,817-39
1894.....	243,171,677-00	5 do	1,217,281-43
1893.....	240,172,590-16	5 do	1,302,473-96
1892.....	259,979,575-41	4 do	1,042,618-03
1891.....	172,528,933-32	6 do	1,041,897-74
1890.....	139,077,328-22	6 1/2 do	908,678-55
1876.....	135,535,792-00	7 1/2 do	1,016,518-44

POPULATION OF STATE.—Population of Alabama has been as follows in the years named

1890.....	1,513,017	1860.....	964,201	1830.....	309,527
1880.....	1,262,*06	1850.....	771,623	1820.....	127,901
1870.....	996,*02	1840.....	990,756	1810.....	9,046

The proportion of the colored population was 47.53 per cent in 1880 and 45.04 per cent in 1890. In number, blacks were 345,109 in 1880; 437,770 in 1890; 475,510 in 1870; 600,103 in 1860; and 681,431 in 1850.

**CITIES, COUNTIES AND TOWNS**

IN THE

**STATE OF ALABAMA.****ANNISTON.**—{F. M. HIGHT, Mayor.  
P. B. BROWN, Treasurer.

Anniston is in Calhoun County. The city defaulted in the payment of interest on the bonds now outstanding. A majority of the bond holders, having united and brought suit in the United States District Court, secured a judgment against the city for the payment of the overdue coupons.

LOANS—	When Due.	SEWERS, SCHOOLS, CEMETERY, &c.—	
FUNDING BONDS 1893—			
6s, J. & D., \$45,000.....	Dec. 1, 1913	6s, J. & D., \$150,000.....	J. & D., 1919
PUBLIC BUILDINGS, &c.—			
6s, J. & D., \$100,000.....	June 1, 1917		

INTEREST is payable in New York and Anniston.

TOTAL DEBT on Sept. 1, 1897, was \$295,000. All bonds of this city are exempt from taxation.

ASSESSED VALUATION in 1897 of real estate was \$3,091,826; personal property, \$1,027,532; total, \$4,119,358; tax rate (per \$1,000) was \$14.00, of which \$9.00 for State and county tax. Property is assessed at about its full actual value.

POPULATION.—The population in 1890 was 9,938; in 1880 it was 942; in 1895 (estimated), 10,000

**BESSEMER.**—Situated in Jefferson County.

LOANS—	When Due.	Sinking fund assets.....	\$500
IMPROVEMENT BONDS—		Net debt Mar. 25, 1897.....	79,500
9s, g. A. & O., \$50,000 g. Apr. 1, 1922		Tax valuation, real.....	1,584,000
6s, g. J. & J., 29,000 g. July 1, 1939		Tax valuation, personal.....	356,000
Interest payable in New York.		Total valuation, 1896.....	1,940,000
Bond, debt Mar. 25, '97.....	\$79,000	Assessment about 2/3 actual value.	
Floating debt.....	1,000	Tax rate (per \$1,000).....	\$16.50
Total debt.....	80,000	Population in 1890 was.....	4,544

**BIRMINGHAM.**—{F. V. EVANS, Mayor.  
GEORGE EUSTIS, Treasurer.

Birmingham is in Jefferson County. The holders of Birmingham bonds were asked in 1895 to make a compromise with the city in the matter of interest payments.—(See CHRONICLE, V. 61, p. 338.) The city is at present paying one-half of the interest on its debt.

LOANS—	When Due.	REFUNDING & IMPROVEMENT—	
FUNDING BONDS—		6g, F. 13 & A., \$140,000 g.....	1923
7g, J. & D., \$60,000 g.....	1916	TOWN OF HIGHLANDS (ass'med).....	
MARKET HOUSE—		6g, M. 15 & N., \$75,000 g.....	1921
7s, July 1, \$5,000.....	1900	SANITARY BONDS—SERIES I-IV.....	
Optional at any time.		8s, A. & O., \$30,000.....	1905
7s, M. 15 & N., \$5,000.....	1915	Series I to IV optional after 10 y's.	
IMPROVEMENT BONDS (Prof.).....		SANITARY BONDS, 1887—	
6g, J. 15 & J., \$150,000 g.....	1924	6g, A. 30 & O., \$50,000 g.....	1917
PUBLIC IMPROVEMENT—		SANITARY & BUILDING—	
6g, M. & S., \$300,000 g.....	1919	6g, M. 10 & S., \$50,000 g.....	1917
6g, M. 15 & S., 200,000 g.....	1921	6g, M. 15 & S., 50,000 g.....	1918
6g, J. 15 & J., 150,000 g.....	1922	SCHOOL BONDS—	
5g, A. & O., 200,000 g.....	1920	7s, July 1, \$20,000.....	1915
5g, M. 16 & S., 100,000 g.....	1921	Optional after July 29, 1900	
		6g, J. & D., \$25,000 g.....	1918

INTEREST is mostly payable either in New York, at the Hanover National Bank, or Birmingham. Coupons are all tax receivable.

TOTAL DEBT.—The city's bonded debt on Jan. 15, 1897, was \$1,610,000, floating debt about \$20,000.

ASSESSED VALUATION in 1893 of real estate was \$20,000,000; personal property, \$5,000,000; total, \$25,000,000. City tax (per \$1,000) in 1896 was \$5.00; school tax (per \$1,000), \$2.00. Property is assessed at about one-half of its actual value.

POPULATION in 1890 was 26,178; in 1897 (local estimate) 40,000

**CALHOUN CO.**—H. B. GLOVER, Treasurer.

County seat is Jacksonville.

LOANS—	When Due.	Real valuation (est.).....	\$20,000,000
FUNDING BONDS—		Tax rate per \$1,000.....	3.79
6s, A. & O., \$75,000.....	June 1, 1917	Population in 1890 was.....	33,119
Total debt June 15, '97.....	\$75,000	Population in 1897 (est.).....	5,900
Tax valuation 1896.....	8,206,285		

INTEREST is payable at the Hanover Nat. Bank of New York City

**COLBERT COUNTY.**—County seat is Tusculum.

LOANS—	When Due.	Tax valuation, real.....	\$2,155,336
ROAD BONDS—		Tax valuation, personal.....	1,429,896
6s, semi-an., \$100,000.....	1923 & 1933	Total valuation 1895.....	3,585,332
5s, J. & D., 100,000.....	June 1, 1932	Population in 1890 was.....	20,189
Bonded debt Oct. 1, '97.....	\$200,000		

**DECATUR.**—{R. P. BAKER, Mayor.  
J. B. HINDS, City Clerk.

Decatur is situated in Morgan County.

LOANS—	When Due.	Tax valuation, real.....	\$5,500,000
STREET AND SANITARY—		Tax valuation, personal.....	3,000,000
6s, Jan., \$40,000.....	May 3, 1907	Total valuation 1896.....	8,500,000
Interest payable in New York.		Assessment about 2/3 actual value.	
Bonded debt June 1, '97.....	\$40,000	Tax rate (per \$1,000).....	\$18.00
Floating debt.....	4,000	Population in 1890 was.....	2,763
Total debt June 1, 1897.....	44,000	Population in 1897 (est.).....	3,500
Water debt (additional).....	3,000		

**EUFAULA.**—{P. B. MCKENZIE, Mayor.  
G. A. ROBERTS, Clerk.

This city is in Barbour County.

LOANS—	When Due.	Tax valuation, personal.....	\$609,925
REFUNDING BONDS—		Total valuation 1895.....	1,428,465
6s, J. & J., \$67,050.....	Jan. 1, 1899	Tax rate (per \$1,000).....	10.00
WATER AND SEWER BONDS—		Assessment is 3/4 actual value.	
6s, J. & D., \$67,000.....	June 1, 1926	City property 1896.....	\$128,000
Bonded debt Aug. 1, 1897.....	\$134,050	Population in 1890 was.....	4,394
Tax valuation, real.....	518,540	Population in 1896 (est.).....	7,730

The figures of valuation given above do not include merchandise.

INTEREST is payable at City Treasurer's office, Eufaula. Coupons are tax receivable.  
CITY PROPERTY.—The city owns property valued at \$65,000.

**FLORENCE.**—{ ROBERT ANDREWS, Mayor.  
J. B. WHITE, Clerk.

County seat of Lauderdale County.

**LOANS—** When Due. Tax valuation 1896....\$1,455,008  
SEWER, &c., BONDS— Assessment about 3/4 actual value.  
6s, semi-ann., \$69,000.....1900 Total tax (per \$1,000).....\$15.00  
Bonded debt Feb. 10, 1897.....\$69,000 Population 1890 was.....6,012  
Floating debt.....12,457 Population 1880 was.....1,359  
Total debt Feb. 10, 1897.....81,457 Population 1897 (local est.).....8,000

INTEREST is payable in New York at Chemical National Bank.

**GADSDEN.**—Gadsden is in Etowah County.

Total debt June 1896.....\$40,000 Population in 1890 was.....6,056  
Tax valuation 1893.....2,500,000 Population in 1880 was.....3,732  
Real valuation.....5,000,000 Population 1894 (estim'd).....6,500

**HUNTSVILLE.**—E. R. MATTHEWS, Clerk.

This is the county seat of Madison County.

**LOANS—** When Due. Tax valuation, real.....\$1,743,730  
MUNICIPAL BONDS— Tax valuation, personal 679,089  
6s, \$45,000.....1900 Total valuation 1894.....2,422,819  
6s, J&J, 40,000.....1927 Actual value "about \$3,500,000."  
WATER BONDS (lat mort.)— City tax per \$1,000.....\$5.00  
6s, \$15,000.....1907 Population 1890 (local cen.) 7,995  
Subject to call after 1897. Population 1895 (local est.) 12,000  
Total debt (last returns).....\$62,200

Coupons are all tax receivable.

**JEFFERSON CO.**—K. F. HAWKINS, Treas.

County seat is Birmingham.

**LOANS—** When Due. Total debt Feb. 1, '97. \$625,000  
COURT HOUSE AND JAIL— Total valuation 1897.....29,099,862  
6s, J&J, \$200,000.....Dec. 1, 1917 Tax valuation, real.....17,377,942  
6s, M&N, 200,000.....Mar. 1, 1919 Tax valuation, personal 13,013,444  
JAIL AND ALMSHOUSE— Total valuation 1896.....30,391,366  
6s, F&A, \$25,000.....Aug. 1, 1905 Assessment is 1/2 actual value.  
Subject to call at any time. State tax (per \$1,000) '96.....\$6.00  
ROAD BONDS— County tax (per \$1,000).....5.50  
6s, M&N, \$50,000.....Nov. 1, 1919 Population 1890 was.....88,501  
6s, J&J, 50,000.....July 15, 1920 Population 1890 was.....23,272  
6s, A&O, 100,000.....Oct. 1, 1921

INTEREST on all the bonds is payable in New York; on 6s due 1905 and 3s due 1920 at Hanover National Bank; on 6s due 1917 at National Park Bank; on 6s due 1919 at First National Bank.

TAX FREE.—All bonds issued by this county are exempt from taxation.

**MADISON CO.**—County seat is Huntsville.

**LOANS—** When Due. Total debt Aug. 1897.....\$172,500  
ROAD BONDS— Tax valuation, real.....4,696,545  
6s, J&J, \$50,000.....Jan. 1, 1919 Tax valuation, personal 2,500,224  
Optional after Jan. 1, 1909 Total valuation 1895.....7,19,769  
6s, J&J, \$50,000.....Jan. 1, 1929 Assessment about 3/4 actual value.  
Optional after Jan. 1, 1919 St. & Co. tax (per \$1,000) '94 \$10.50  
6s, \$22,500.....1920 Population in 1890 was.....38,119  
6s, \$25,000.....1925 Population in 1880 was.....37,625  
Optional after 1915 Population 1896 (est.).....42,000  
6s, \$25,000.....1935  
Optional after 1925

TAX FREE.—All the bonds are exempt from county and city tax.

**MARION.**—This city is in Perry County.

**LOANS—** When Due. Tax valuation 1894.....\$418,685  
WATER-WORKS BONDS— Real valuation (est.).....650,000  
6s, M&N, \$25,000.....May 1, 1925 Population in 1890 was.....1,982  
Subject to call after May 1, 1905 Population in 1880 was.....2,074  
Total debt (last returns).....\$25,000 Population 1895 (estimated) 2,200

INTEREST is payable by N. W. Harris & Co., New York. Both principal and interest are payable in gold.

**MOBILE.**—J. CURTIS BASH, Mayor.

Mobile is the county seat of Mobile County. This city has paid its interest regularly since the compromise with its bondholders in 1881.

**LOANS—** Interest—Principal. NAME AND PURPOSE. P. Ct. Payable. When Due. Outstanding. Funding bonds of 1881.....4-5 J & J Jan. 1, 1906 \$2,259,992  
Subject to call at 100.

PAR VALUE OF BONDS—The bonds are for \$500 each.

INTEREST is payable in New York City at the Mercantile National Bank; also in Mobile at the First National Bank. The bonds bear 4 per cent to Jan. 1, 1901; thereafter 5 per cent.

TOTAL BONDED DEBT Aug. 24, 1897, was \$2,259,992. Of the funding bonds of 1881 about \$250,000 stand better in the market than the rest because they are endorsed with the statement that they represent the purchase money for certain wharf property and are secured by a vendor's lien on said property. An act of the Legislature requires the city to levy a tax of 3/4 of one per cent on its valuation to provide for the payment of principal and interest of the bonds of 1881. After the payment of interest the surplus remaining from this tax is applied to the redemption of the bonds, after drawing by lot, at par, bonds so redeemed being canceled.

ASSESSED VALUATION for 1896 of real estate was \$10,303,555; of personal property, \$4,252,872; total, \$14,556,427; total tax (per \$1,000) \$13.50, of which \$6.00 was city proper tax and \$7.50 was special bond tax.

POPULATION—The population in 1890 was 31,076; in 1880 was 29,132; in 1870 was 32,034. In 1897 it was estimated at 37,000.

**MOBILE COUNTY.**—S. G. STONE, Treasurer.

County seat is Mobile.

**LOANS—** When Due. Total debt Feb. 1, 1897. \$337,000  
To PAY DEBT— Tax valuation, 1897.....20,367,352  
6s, F&A, \$25,000.....Feb. 1, 1909 Tax valuation 1896.....19,215,531  
REFUNDING— Assessment full value.  
6s, M&N, \$143,000.....Mar. 1, 1908 Total tax (per \$1,000).....\$12.00  
6s, J&D, 169,000.....June 1, 1911 Population 1890 was.....51,587

INTEREST is payable at First National Bank of Mobile.

TAX FREE.—The county's 5 per cent bonds are exempt from taxation by special law; all others actually.

**MONTGOMERY.**—{ JOHN H. CLISBY, Mayor.  
C. P. HARDEWAY, Clerk.

Montgomery is the County seat of Montgomery County.

Interest has been paid promptly since the compromise in 1877.

**LOANS—** When Due. **LOANS—** When Due.  
a COMPROMISE RR. BONDS— c SANITARY SEWERAGE—  
6s, J&J, \$468,100.....Jan. 1, 1907 6s, J&J, \$150,000.....May 1, 1919  
b MARKET HOUSE BONDS— d STREETS, SCHOOLS, &c.—  
5s, J&J, \$80,950.....July 2, 1907 6s, J&J, \$95,000.....Jan. 1, 1921  
d PAVING BONDS— CITY BONDS—  
5s, M&N, \$150,000.....1927 6s, J&J, \$250,000.....Jan. 1, 1924  
5s, 15,000.....1900 6s, Apr. 1, 16,000.....Apr. 1, 1916  
a \$50, \$500 and \$1,000. b \$50 and \$500. c \$500 and \$1,000. d \$1,000

INTEREST is payable in New York. Coupons are tax receivable.

TAX FREE.—All bonds issued by this city are exempt from taxation.

TOTAL BONDED DEBT Jan. 1, 1897, \$1,060,050; sinking fund \$48,000; net debt, \$1,012,050. The city owns \$48,000 South & North Alabama RR. bonds.

ASSESSED VALUATION.—In 1897 of real estate, \$8,683,366; personal property, \$3,565,682; total, \$12,249,048. Total tax rate in 1896 (per \$1,000), \$21.25, including State tax, \$5.00; county tax, \$5.00; city tax proper, \$11.25. Property assessed at from 2/3 to 3/4 of its actual value.

POPULATION.—In 1890 it was 21,883, in 1880 it was 16,713; in 1897 (local estimate), 35,000.

**MONTGOMERY CO.**—W. D. BROWN, President Board of Finance.

County seat is Montgomery.

**LOANS—** When Due. Tax valuation, pers'l.....\$7,350,000  
COURT HOUSE BONDS— Total valuation 1897.....20,600,000  
6s, A&O, \$45,000.....April 1, 1907 State & Co. tax (per M.) '97.....\$10.00  
ROAD & BRIDGE BONDS— Population in 1890 was.....56,175  
5s, A&O, \$150,000.....Bounded debt Aug. 4, '97 \$195,000  
Tax valuation, real.....13,250,000 Population in 1880 was.....52,352  
Population in 1897 (est.).....80,000

\* Fifty thousand dollars more road and bridge bonds were for sale October 4, 1897. Total authorized issue is \$300,000.

**OZARK.**—This city is in Dale County.

**LOANS—** When Due. Real valuation (about).....\$750,000  
IMPROVEMENT BONDS— Population in 1890 was.....1,195  
6s, J&J, \$20,000.....Jan. 1, 1924 Population in 1894 (estim'd) 3,000  
Tax valuation 1894.....\$50,000

**SELMA.**—{ MARCUS J. MEYER, Mayor.  
H. I. SHELLEY, Treasurer.

Selma is in Dallas County.

**LOANS—** When Due. Net debt Jan. 1, 1897.. \$368,060  
REFUNDING BONDS— Tax valuation, real.....3,054,710  
4s, J&J, \$380,000.....July 1, 1919 Tax valuation, pers'l.....1,958,528  
Interest payable at Selma. Total valuation 1897.....5,013,238  
Bounded debt Jan. 1, 1897.....\$380,000 Assessment is 3/4 actual value.  
Floating debt about.....8,000 Total tax (per \$1,000).....\$15.00  
Total debt.....388,000 Population in 1890 was.....7,622  
Sinking fund.....20,000 Population in 1897 (est.).....15,000

TAX FREE.—All of the city's bonds are exempt from city and county tax.

**SHEFFIELD.**—Sheffield is in Colbert County.

**LOANS—** When Due. Total debt (last returns) \$50,238  
IMPROVEMENT BONDS— Tax valuation 1894.....1,328,932  
6s, M&N, \$900.....1909 Real valuation (about).....2,000,000  
6s, J&J, 78,000.....1909 Total tax (per \$1,000).....\$15.50  
INTEREST payable in N. Y. Population 1890 was.....2,731  
Floating debt.....\$1,338

**TALLADEGA.**—W. J. RHODES, Mayor.

Talladega is the county seat of Talladega County.

A majority of the holders of bonds of this city have agreed to accept 3 and 3/4 per cent interest on their bonds for five years.

**LOANS—** When Due. Bonded debt Feb. 1, '97. \$77,000  
BUILDING BONDS— Floating debt.....5,000  
6s, J&J, \$20,000.....Jan. 1, 1932 Total debt.....82,000  
IMPROVEMENT BONDS— Tax valuation 1896.....950,000  
6s, J&J, \$10,000.....Jan. 1, 1908 Real valuation (about).....3,000,000  
SCHOOL BONDS— Total tax (per \$1,000).....\$15.00  
7s, J&J, \$12,000.....July 1, 1908 Population in 1890 was.....2,063  
SEWER BONDS— Population in 1895 (est.).....5,000  
6s, M&N, \$35,000 g.....May 1, 1920

INTEREST at Nat. Park Bank New York City.

**TROY.**—County seat of Pike County.

**LOANS—** When Due. **WATER BONDS—**  
ELECTRIC LIGHT— 6s, semi-ann., \$50,000. Feb. 1, 1924  
6s, F&A, \$20,000.....Feb. 1, 1911 Total debt (last returns).....\$119,000  
IMPROVEMENT BONDS— Tax valuation, 1894.....1,154,293  
6s, J&J, \$30,000.....Feb. 1, 1924 Real valuation (about).....3,000,000  
RAILROAD AID— Population 1890 was.....3,449  
5s, Mar., \$19,500.....Mar. 1, 1901 Population 1880 was.....2,294  
SCHOOL BONDS— Population in 1894 (est.).....4,758  
6 g, M&S.....g, Mar. 1, 1925

INTEREST on 6s is payable in New York; on 5s in Troy.

The railroad aid bonds are provided for by a levy and collection of special tax for that purpose.

The city owns the electric light plant, and the revenue derived from incandescent lighting defrays expenses of running, pays interest, and provides a residue to pay bonds at maturity.

**TUSCALOOSA.**—This city is in Tuscaloosa County.

Total debt (last returns) \$112,000 Real valuation.....\$4,500,000  
Tax valuation.....2,000,000 Population (about).....6,500

**UNION SPRINGS.**—{ J. D. NORMAN, Mayor.  
P. L. COWAN, Clerk.

Union Springs is in Bullock County.

**LOAN—** When Due. Tax valuation, real.....\$367,185  
RAILROAD AID BONDS— Tax valuation, personal 283,687  
4s, Nov., \$21,000.....1905 Total valuation 1896.....650,872  
Subject to call at option of city. Assessment about the same as actual value.  
WATER-WORKS BONDS— City tax (per \$1,000).....\$10.00  
6s, A&O, \$20,000.....1925 Total debt Feb. 1, 1897.....\$41,000  
Sinking fund.....1,600 Population in 1890 was.....2,049  
Net debt Feb. 1, 1897.....39,400 Population in 1896 (est.).....2,000

TAX FREE.—All bonds of the city are exempt from taxation.



# State of Mississippi.

ITS  
DEBT, RESOURCES, ETC.

Organized as a Territory (Act Apr. 7 1798) - \*Apr. 7, 1798  
Admitted as a State (Act March 1 1817) - Dec. 10, 1817  
Total area of State (square miles) - 46,810  
State Capital - Jackson  
Governor (term exp. Jan. 1900) - A. J. McLaurin  
Secretary of State (term exp. Jan. 1900) - J. L. Power  
Treasurer (term expires Jan. 1900) - A. Q. May

Legislature meets quadrennially in leap years the Tuesday after the first Monday in January, with a special session the second year following the leap year. Regular or quadrennial sessions are not limited, but special sessions are limited to 30 days, unless the Governor by proclamation shall extend the sitting, and only revenue and appropriation bills can be considered, "except such other matters as may be acted upon at an extraordinary session called by the Governor."

\*This is the date of the organization of the old Mississippi Territory, which was divided up into two parts when the State was created.

HISTORY OF DEBT.—For history of the State debt of Mississippi see STATE AND CITY SUPPLEMENT of April 1894, page 170.

NAME AND PURPOSE—	Interest— P. C. Payable.	When Due.	Principal— Outstanding.
State Bonds, 1886.....	6	Jan. 1, 1907	\$500,000
Do do 1890.....	4	Jan. 1, 1919	103,000
Do do 1896.....	5	Jan. 1, 1906	400,000

Optional after Jan. 1, 1901.

INTEREST is payable in Jackson.

TOTAL DEBT.—Mississippi's total indebtedness on July 1, 1896, was \$2,641,201, and of this amount a large proportion was held by various State funds. The State borrowed in October, 1897 \$85,000 at 5 per cent, due on or before January 10, 1899. The loan will probably be canceled when taxes for 1897 are collected.

The Constitution of the State interdicts the payment of the so-called "Union Bank" and "Planters' Bank" bonds.

ASSESSED VALUATION.—The State's assessed valuation and tax rate have been as follows:

Years.	Real Estate.	Personal Property.	Total Assessed Valuation.	Tax rate per \$1,000
1896.....			\$177,312,169	\$6.00
1893.....	\$113,409,358	\$47,540,169	160,949,527	5.00
1892.....	113,409,358	45,764,536	162,173,894	5.00
1891.....	116,097,035	50,412,468	167,109,503	3.50
1890.....	116,079,457	49,767,577	165,847,334	4.00
1889.....	113,195,586	44,323,320	157,518,906	4.00
1888.....	90,985,697	42,721,082	133,706,779	4.00
1887.....			129,887,254	3.50

POPULATION OF STATE.—The population of Mississippi has been as follows in the years named:

1890.....	1,289,690	1860.....	791,305	1830.....	136,621
1880.....	1,131,597	1850.....	606,526	1820.....	75,448
1870.....	827,922	1840.....	375,651	1810.....	31,306

The proportion of the colored population was 57.47 per cent in 1880 and 57.98 per cent in 1890. In number blacks were 310,808 in 1850; 437,404 in 1860 444,201 in 1870; 650,291 in 1880 and 747,720 in 1890

## CITIES, COUNTIES AND TOWNS IN THE STATE OF MISSISSIPPI.

**ADAMS CO.**—County seat is Natchez. The county was offering for sale \$16,000 of 5 per cent bonds in September, 1897.

Bonded debt (last returns) \$212,600	Tax valuation, real.....	\$3,264,614
Floating debt..... 23,000	Tax valuation, personal 1,364,698	
Total debt (last returns) 235,600	Tax valuation '95 (est.) 4,569,310	
Sinking fund..... 10,000	State & Co. tax (per \$1,000) \$15.00	
Net debt..... 225,600	Population 1890 was.....	26,031

**BILOXI.**—Biloxi is in Harrison County.

LOANS—	When Due.	Tax valuation 1894.....	\$673,894
CITY HALL & MARKET BONDS—		Real valuation (about).....	1,500,000
7s, M&C, \$15,000.....	Mar. 14, 1900	Population in 1890 was.....	3,234
(\$1,000 due yearly) to Mar. 14, 1914		Population in 1880 was.....	1,540
Int. at Chem. Nat. Bank, N.Y. City.		Population in 1895 (est.).....	5,600
Total debt (last returns).....	\$15,000		

**BOLIVAR COUNTY.**—County seat is Rosedale.

LOANS—	When Due.	Tax valuation, personal.	\$782,108
RAILROAD BONDS—		Total valuation 1893.....	2,987,574
6s, May, \$150,000.....	May 15, 1918	State tax (per \$1,000).....	\$5.00
Tax valuation, real.....	\$2,205,466	Population 1890 was.....	29,980

**COLUMBUS.**—{E. S. DONNELLY, Mayor.  
H. M. LANIER, City Marshal.

County seat of Lowndes County. The courts having decided that the bonds which were voted to the Columbus Fayette & Decatur R.R., and afterward transferred to the Georgia Pacific R.R. Co., are a valid debt of the city, the series will be refunded by the issue of a new loan at a lower rate of interest.

LOANS—	When Due.	Tax valuation, personal.	\$557,702
RAILROAD AID BONDS—		Total valuation 1897.....	2,011,481
6s, F&A, \$98,500.....	Sept. 1, 1902	Assessment about 3/4 actual value.	
Subject to call.		Total tax (per \$1,000).....	\$18.674
Interest payable at Columbus.		Population 1890 was.....	4,559
total debt Sept. 1, 1897.....	\$98,500	Population 1897 (est.).....	6,000
tax valuation, real.....	1,453,779		

**GREENVILLE.**—J. M. LEE, Clerk and Auditor.  
Greenville is in Washington County.

LOANS—	When Due.	Tax valuation, real.....	\$2,244,062
RAILROAD AID BONDS—		Tax valu., pers. & banks.....	768,141
8s, Mar. 1, \$47,500.....	Sept. 1, 1907	Total valuation 1896.....	3,012,591
7s, J&J, 50,000.....	Jan. 1, 1898	Assessment same as actual value.	
6s, May 1, 25,000.....	May 1, 1908	Total tax (per \$1,000).....	\$30.00
6s, Feb. 10, 50,000.....	Feb. 10, 1915	Population in 1890 was.....	2,191
Water 6s, 65,000.....	1916	Population in 1880 was.....	9,000
Bond. debt Aug. 10, '97.....	\$237,000	Population in 1897 (est.).....	9,000

INTEREST on all bonds is payable in New York.

TAX FREE.—The above mentioned bonds are exempt from city tax.

**HINDS CO.**—S. B. THOMAS, Treasurer.

County seats are Raymond and Jackson.

Bonded debt Feb. 15, '97.....	\$180,000	Tax valuation, personal.....	\$2,337,193
County has no floating debt.		Total valuation 1893.....	7,210,299
Sinking fund.....	16,000	Tax valuation '96 about.....	7,500,000
Net debt Feb. 15, '97.....	164,000	State tax (per \$1,000) '93.....	\$5.00
Tax valuation, real.....	4,873,106	Population 1890 was.....	39,279

**JACKSON.**—{RAMSEY WHARTON, Mayor.  
D. P. PORTER, Jr., Clerk.

County seat of Hinds County and State capital.

LOANS—	When Due.	City has no sinking fund.
CITY BONDS—		Tax valuation, real.....\$2,056,409
5s, \$20,000.....		Tax valuation, personal.....1,046,664
SCHOOL BONDS—		Total valuation 1896.....3,103,173
6s, Jan., \$24,300.....	Jan. 1, 1909	Assessment is 3/4 actual value.
Subject to call after 5 years.		City tax (per \$1,000).....\$13.00
COLORADO PUBLIC SCHOOL—		Total tax (per \$1,000).....24.50
6s, Dec., \$7,500.....	Dec. 31, 1915	Population 1890 was.....5,920
Subject to call after 5 years.		Population 1896 about.....10,000
Total debt Feb. 1, '97.....	\$31,800	

INTEREST is payable at Jackson, Miss.

TAX FREE.—All of the city's bonds are exempt from taxation.

**MADISON COUNTY.**—T. M. HOWARD, Treas.

County seat is Canton.

<b>LOANS—</b>	<i>When Due.</i>	Tax val., per., RR. & tel.	\$1,367,959
<b>RAILROAD AID BONDS—</b>		Total valuation 1896...	4,070,799
7s, J&D, \$73,000.....	June 1, 1922	Assessment about 3/4 actual value.	
(Optional after 5 years.)		State & Co. tax (per M.) '96...	\$13.30
Interest is payable at Canton.		Population in 1890 was.....	27,321
Total debt Aug. 1, 1897.....	\$73,000	Population in 1897 (est.)...	30,000
Tax valuation, real.....	2,702,840		

**MERIDIAN.**—{E. H. DIEL, Mayor.  
L. A. MOOSER, Clerk.

This is the county seat of Lauderdale County.

THIS IS THE COUNTY SEAT OF LAGUARDIERE COUNTY.

LOANS—	When Due.	SEWER BONDS—
MARKET BONDS—		6s, May 1, \$100,000..... May 1, 1924
5s, J&J, \$9,400.....		Bond. debt Aug. 9, '97..... \$186,900
(\$700 yearly.)		Floating debt..... 29,487
PAYING BONDS—		Total debt Aug. 9, '97..... 316,387
6s, A&O, \$2,500..... Apr. 1, 1916		Special fund on hand..... 57,274
6s, A&O, 30,000..... Apr. 1, 1926		Tax valuation 1896..... 4,568,508
SCHOOL HOUSE BONDS—		Actual valuation 1896..... 6,000,000
6s, J&J, \$30,000..... Jan. 1, 1908		Tax rate (per \$1,000) '96..... \$15.00
6s, May 1, 15,000..... May 1, 1914		Population in 1890 was..... 10,624
		Population 1896 (local est.)..... 15,000

INTEREST is payable at the National Park Bank, New York City.

**MISSISSIPPI LEVEE DISTRICT.**—W. E. MONTGOMERY, Secretary and Treasurer.

LOANS—	When Due.	6s, J&J, \$500,000.....	Apr. 1, 1920
LEVEE CONSTRUCTION—		Subject to call after Apr. 1, 1910	
6s, J&J, \$250,000.....	Jan. 1, 1918	6s, J&J, \$200,000.....	May 1, 1924
Subject to call at any time.		Total debt Aug. 1, 1897.....	\$1,150,000
6s, J&J, \$163,500.....	June 1, 1920	District has no sinking fund.	
Subject to call at any time.		Tax valuation '97 abt.....	\$16,500,000
6s, J&J, \$36,500.....	Sept. 1, 1922	Assessment is 3/4 actual value.	
Subject to call at any time.		Total tax (per \$1,000) '97.....	\$15.00

The valuation given above is on property behind the public levy and does not include anything in front on the river side.

INTEREST on the bonds due in 1918 and 1924 is payable at Greenville, Miss; on other bonds at New York.

TAX FREE.—The bonds due in 1918 and 1920 are exempt from taxation.

**NATCHEZ.**—{WILLIAM G. BENBROOK, Mayor.  
FRED J. MAHER, Treas.

Natchez is the county seat of Adams County.

LOANS.	When Due.	N. O. & N.W. RR. BONDS—	
CITY IMP. BONDS—		6s, May, \$320,000.....	May 1, 1920
6s, Jan., \$37,000.....	In 20 years		
Subject to call after 5 years			

INTEREST.—Interest is payable at City Treasury.

BONDED DEBT Feb. 1, 1897, was \$357,000; floating debt, \$1,676; total debt, \$358,676; sinking fund assets, \$8,281; net debt, \$350,395.

ASSESSED VALUATION in 1896 of real estate was \$2,618,683 personal property, \$1,312,982; total, \$3,931,665; total tax (per \$1,000), \$32.00. Property is assessed at about 66 per cent of its actual value. No figures of valuation and tax rate have been made up since 1894.

POPULATION.—In 1890 it was 10,101; in 1880 it was 7,058; in 1897 it was estimated at 12,000.

**SUNFLOWER CO.**—W. P. GRESHAM, Treas.

County seat is Indianola.

LOANS—	When Due.	Tax valuation 1895.....	\$2,005,202
RAILROAD BONDS—		Assessment about 3/4 actual value.	
7s, J&J, \$75,000.....	Jan. 1, 1901	State & Co. tax (per \$1,000).....	\$21.00
Total debt Jan. 1, 1897.....	\$75,000	Assessment about 1/2 actual value.	
Interest payable in New York City		Population in 1890 was.....	9,384

TAX FREE.—Bonds of this county are exempt from taxation.

SINKING FUND.—A levy of 50 cents per \$1,000 is to be made hereafter as sinking fund.

**VICKSBURG.**—{W. L. TROWBRIDGE, Mayor.  
H. J. TROWBRIDGE, Clerk.

Vicksburg is the county seat of Warren County.

By the provisions of its charter the city is obliged to levy a tax to meet the interest on its bonds, and to apply any surplus of the sum so raised, after payment of interest, to the purchase of bonds at or below par.

LOANS—	When Due.	LOANS—	When Due.
COMPROMISE BONDS—		L. N. O. & T. RR. BOND INTEREST—	
5s, F&A, \$325,650.....	1921	5s, F&A, \$100,000.....	1916
Redeemable \$10,000 yearly		Bonds held by UNION NAT. BANK—	
SCHOOL BONDS—		5s, .....	\$5,600.....\$2,350 yearly.
5s, .....	1917		

INTEREST is payable in Vicksburg. All coupons are tax-receivable.

TAX FREE.—The bonds are all exempt from taxation.

BONDED DEBT on January 1, 1897, was \$431,250; floating debt \$89,508; total debt, \$520,758.

ASSESSED VALUATION in 1895 of real estate was \$5,500,000; of personal property, \$1,175,000; total, \$6,675,000; total tax rate (per \$1,000), \$33.50. Property is assessed at  $\frac{2}{3}$  of its actual value.

POPULATION in 1890 was 13,373; in 1890 was 11,814; in 1870 was 12,443. The population in 1897, according to local figures, is about 18,000.

WASHINGTON CO.—T. H. Hood, Clerk and Auditor.

County seat is Greenville.

LOANS—	When Due.	County has no floating debt.
COURT HOUSE BONDS—		Tax valuation, real.....\$4,483,312
7s, Feb. 1, \$100,000.....	June 1, 1911	Tax valuation, pers. m'l. 1,112,091
FUNDING BONDS—		Total valuation 1896.....5,595,403
7s, J&J, \$22,500.....	July 2, 1914	Assessment about $\frac{2}{3}$ actual value.
Subject to call after July 2, 1904		Total tax (per \$1,000).....\$15.00
RAILROAD BONDS—		Population in 1890 was.....40,414
4s, Feb. 10, \$100,000.....	Mar. 6, 1915	Population in 1880 was.....25,367
Bonded debt Feb. 15, '97.....	\$222,500	Population in 1895 (est.).....43,000

Principal of all the county's bonds is payable in gold.

INTEREST on the railroad bonds is payable in New York; on other bonds at Greenville.

TAX FREE.—The above-mentioned bonds are exempt from county tax.

## WEST POINT.—

County seat of Clay County.

LOANS—	When Due.	Tax valuation '97 (est.).....	\$800,000
WATER WORKS BONDS—		Real valuation (est.).....	1,000,000
6s, .....	1907-1917	Population in 1890 was.....	2,762
Total debt 1897.....		Population in 1897 (est.).....	3,800

# State of Louisiana.

ITS

## DEBT, RESOURCES, Etc.

Organized as a Territory (Act Mch. 26, 1804\*) - Oct. 1, 1804  
Admitted as a State (Act Feb. 20, 1811) - April 30, 1812  
Total area of State (square miles) - 48,720  
State Capital, - Baton Rouge  
Governor (term exp. 3d Mon. May 1900) - Murphy J. Foster  
Sec. of State (term exp. 3d Mon. May 1900) - John T. Michel  
Treasurer (term exp. 3d Mon. May 1900) - A. V. Fourquet  
Legislature meets biennially in even years on the second Monday in May, and sessions are limited to 60 days.

\*Further provision for the Government of the Territory, then known as the Territory of Orleans, was made by the Act of March 2, 1805, the duration of the Act of March 26, 1804, having originally been confined to the period of one year from October 1, 1804, "and to the end of the next session of Congress which may happen thereafter."

HISTORY OF DEBT.—For history of the State debt of Louisiana see STATE AND CITY SUPPLEMENT of April 1894, pages, 171 and 172.

Debt on which the State is paying interest is about as follows:

LOANS—	Interest.	Principal.
NAME OR PURPOSE.	P. Ct. Payable.	When Due.
Consol. 7 per cent bonds of 1874, stamped 4 per cent.....	4s J & J	Jan. 1, 1914
New bonds (act. of '92).....	4s J & J	Jan. 1, 1914
Consolidated (constitutional) bonds of 1890.....	4s J & J	Jan. 1, 1914

PAR VALUE OF BONDS.—The consolidated 7s, stamped 4 per cent are for \$100, \$500 and \$1,000. The Constitutional bonds for \$5, etc.

INTEREST is payable by Winslow, Lauier & Co., New York City and by Whitney National Bank, New Orleans.

TOTAL DEBT.—The subjoined statement shows Louisiana's total bonded debt on Feb. 15, 1897.

	Feb. 15, 1897.
Total bonded debt bearing interest.....	\$10,877,800
Floating Debt—	
Baby bonds and certificates (act of 1880) exclusive of coupons.....	915,917
Warrants, etc.....	(b)
Judicial expense fund, etc.....	223,827

The baby bonds are 3 per cents and were due in 1886. They were issued to fund certain obligations of charitable institutions. No interest has been paid on them since January, 1885, but provision has been made to pay the principal of the bonds at not more than 50 p. c.

In September, 1889, it was discovered that a number of bonds had been fraudulently issued. Part of these were subsequently recovered, but \$373,600 consols so issued (\$303,600 being consols of 1874 and \$70,000 Constitutional bonds) are still outstanding. The State considers them "null and void," and they are therefore not included in the amount outstanding above. There are also \$421,935 fraudulently issued baby bonds outstanding.

There are moreover old bonds not recognized, and hence not fundable, amounting to \$3,933,000. These include New Orleans Mobile & Texas 6 per cent bonds, endorsed, \$875,000; 8 per cent State bonds issued to said road, \$2,500,000; 8 per cent bonds issued to the N. O. Mobile & Chattanooga RR. \$70,000; 7 3/4 per cent bonds issued to the Mississippi & Mexican Gulf Ship Canal Co. \$260,000, etc., etc.

ASSESSED VALUATION.—The assessed valuation is estimated at about 37 per cent of the actual value. We give below a statement of

assessed valuations at different periods. The State tax (per \$1,000) for 1896 was \$6.00:

Years.	Total Assessed Valuation.	Years.	Total Assessed Valuation.
1896.....	\$251,911,218	1885.....	\$212,723,364
1895.....	249,357,757	1875.....	195,904,419
1894.....	251,091,348	1870.....	253,371,890
1892.....	231,915,173	1860.....	435,787,285
1890.....	231,350,791	1850.....	233,993,764

POPULATION OF STATE.—The population of Louisiana has been as follows in the years named:

Years.	Population.	Years.	Population.
1890.....	1,118,587	1860.....	708,002
1880.....	939,946	1850.....	517,782
1870.....	726,915	1840.....	352,411

The proportion of the colored population was 50.32 per cent in 1890 against 51.46 per cent in 1880. In number blacks were 562,993 in 1890; 483,655 in 1880; 364,210 in 1870; 350,373 in 1860; 262,271 in 1850.

## CITIES, COUNTIES AND TOWNS

IN THE

## STATE OF LOUISIANA.

### ATCHAFALAYA BASIN LEVEE DIST.

A. D. BARROW, Secretary. Port Allen, Post Office.

LOANS—	When Due.	Assessed valuation '95.....	\$12,000,000
CONSTRUCTION BONDS—		District contains ten parishes.	
6s, A&O, \$800,000.....	1910		
(Subject to call.)			

INTEREST payable at the office of the State Auditor, Baton Rouge.

### BATON ROUGE.—

Capital of the State and county seat of East Baton Rouge County.

LOANS—	When Due.	Tax valuation, personal.....	\$400,000
CAPITOL LOAN—		Total valuation 1894.....	2,000,000
8s, A&O, \$13,200.....	Jan. 1, 1900	Assessment about $\frac{2}{3}$ actual value.	
Subject to call at any time.		Total tax (per \$1,000).....	\$24.50
Floating debt.....	\$21,600	Population 1890 was.....	10,478
Total debt (last returns).....	34,800	Population 1895 (est.).....	12,500
Tax valuation, real.....	1,600,000		

### FRANKLIN.—

County seat of St. Mary Parish.

LOANS—	When Due.	Tax valuation 1897.....	\$450,000
WATER WORKS BONDS—		Real valuation.....	1,300,000
6s, J&J, \$25,000.....	July 1, 1907	Population in 1890 was.....	2,127
Total debt Sept., 1897.....	\$25,000	Population in 1897 (est.).....	3,000

### LAFOURCHE BASIN LEVEE DISTRICT.—

V. MAURIN, President Board of Commissioners. Donaldsonville, Post Office.

LOANS—	When Due.	Int. payable Whitney Nat. Bk., N.O.
CONSTRUCTION & MAINT.—		Assessed valuation '95.....\$8,463,495
6s, J&J, \$250,000.....	1903-1913	Tax rate (per \$1,000).....\$10.00

This district comprises portions of the following parishes: Ascension, Assumption, St. James, St. Johns, St. Charles, Jefferson, Plaquemines and Lafourche.

### LAKE BORGNE LEVEE DISTRICT.—

JOHN DYMOND, President, Board of Commissioners.  
H. B. BELL, Secretary.  
New Orleans, Post Office.

LOANS—	When Due.	Assessed valuation—
CONSTRUCTION & MAINT.—		St. Bernard Parish.....\$1,080,342
6s, M&N, \$100,000.....	Dec. 1, 1912	Plaquemines Parish (east bank).....570,136
Subject to call '10 yearly after 1902		Total valuation 1896.....1,650,478
Interest payable at State Treasury, Baton Rouge.		Population in '90 was abt.....10,326

### NEW ORLEANS.—WALTER C. FLOWER, Mayor.

New Orleans is co-extensive with the parish of Orleans. An amendment to the Louisiana Constitution authorizing the City of New Orleans to refund its debt at a lower rate of interest was adopted, and up to Jan. 1, 1897, the city had issued 4 per cent 50-year bonds to the amount of \$8,998,500, thus enabling it to pay all its maturing loans and all those upon which it had option. The amendment provides that the interest tax collected in excess of requirements shall be divided between city schools and city improvements, and about \$250,000 has already been transferred to those departments.

LOANS—	When Due.	PREMIUM BONDS, 1875—
CAROLTON BOND—		3s, J&J, \$5,408,240.....As drawn
8s, .....	Nov. 1, 1902	STREET IMPROVEMENTS, '71, Q.—
CONSTITUTIONAL BONDS—		7s, F&A, \$10,000.....Feb. 1, 1911
4s, J&J, \$8,998,500.....	July 1, 1942	WATER WORKS—
GOLD BONDS, D. S. & G. S.—		5s, J&J, \$10,000.....Jan. 1, 1899
7s, J&J, \$117,000.....	July 1, 1922	

INTEREST is payable at City Hall by Board of Liquidation City Debt and in New York City.

TOTAL DEBT.—The subjoined statement shows New Orleans's debt on the dates named.

	July 1, '97.	Jan. 1, '98.	Apr. 1, '95.	Apr. 1, '94.
Total bonded debt.....	14,543,790	14,835,140	14,963,400	15,285,560
Floating debt.....			382,000	

PREMIUM BONDS.—The premium bonds (\$20 each) receive no interest till drawn by lot for payment, and then they receive principal with simple interest from July 15, 1875. They also get a premium if they happen to draw a prize, 2,352 prizes aggregating \$100,000 being distributed yearly among the drawn bonds. From 1892 to 1895 inclusive 21,000 bonds (par value \$420,000) were paid each year, in two instalments of 10,500 bonds each, on January 15 and July 15; since 1895 bonds to the number of 10,000 are paid semi-annually—20,000 bonds annually. There are two drawings to determine the bonds payable July 15 in each year, and they take place January 31 and April 15 next preceding. The drawings to determine the bonds payable January 15 take place July 31 and October 15.

The drawings to determine which bonds shall receive prizes (ranging from \$20 to \$5,000) occur just before the bonds are paid. Drawn premium bonds are receivable by the city for all dues, licenses, taxes and debts of any description at their face value and interest.



**DEBT LIMITATION.**—The act of the Legislature authorizing the premium bonds forbade the city to increase its debt in any manner until the premium bonds are paid.

**ASSESSED VALUATION.**—The city's assessed valuation and tax rate have been as follows:

Years.	Real Estate.	Personal Property.	Total Ass. Valuation.	Rate of Tax p. \$1,000.
1897.....	\$102,047,452	\$38,804,459	\$140,852,341	\$27.00
1896.....	100,529,530	40,037,913	140,567,443	26.80
1895.....	98,597,760	42,056,715	140,654,475	26.80
1894.....	97,375,005	41,415,917	138,790,922	27.00
1893.....	95,060,460	41,916,847	136,977,107	27.50
1890.....	87,625,430	44,289,627	131,915,057	20.20
1885.....	86,149,320	37,778,273	123,927,593	25.40
1881.....	73,288,955	24,063,450	97,352,405	17.84
1870.....	116,066,581	23,791,623	139,848,204	26.25

City tax (per \$1,000) for 1896 was \$20.00.

Tax rate in 1893 includes: State tax, \$7.50; city tax, \$20.00.

**POPULATION.**—In 1890 population was 242,039; in 1880 it was 216,090; in 1870 it was 191,418.

**SHREVEPORT.**—{ R. N. McKellar, Mayor.  
Tax rate in 1893 includes: State tax, \$7.50; city tax, \$20.00.  
Shreveport is the county seat of Caddo County.

NAME AND PURPOSE.	Interest—Rate. Payable.	Principal—When Due.	Outstanding.
Funding.....	5 J & J	Jan. 1, 1916	\$140,500

**TOTAL DEBT, ETC.**—Total debt on Feb. 1, 1897, was \$140,500; sinking funds, \$6,337; making the net debt, \$133,263.

**TAX FREE.**—All bonds of this city are exempt from taxation.

**ASSESSED VALUATION** in 1896 of real estate was \$2,322,115; personal property \$1,009,490; total valuation \$3,331,605; the total tax rate for 1896 (including State tax \$6, county tax \$14.00 and city tax \$18.25) was \$38.25 per \$1,000. The assessment is about 30 per cent of the actual value.

**POPULATION** in 1890 was 11,979; in 1880 it was 8,009.

### LEVEE DISTRICTS.

On May 1, 1896, the bonded debt and also the amount of bonds authorized for the levee districts named as follows:

DISTRICT—	Bonds Authorized.	Bonds Outstanding.
Bossier Levee District.....	\$200,000	\$198,400
Buras Levee District.....	10,000	10,000
Caddo Levee District.....	200,000	199,600
Fifth Louisiana Levee District.....	500,000	420,000
Pontchartrain Levee District.....	1,000,000	781,000
Red River, Atchafalaya and Bayou Boeuf Levee District.....	250,000	250,000
Tensas Basin Levee District.....	150,000	150,000

## State of Arkansas.

ITS

### DEBT, RESOURCES, Etc.

Organized as a Territory (Act of March 2, 1819) - July 4, 1819  
Admitted as a State (Act of June 15, 1836) - June 15, 1836  
Total area of State (square miles) - - - - 53,850  
State Capital - - - - Little Rock  
Governor (term expires Jan. 1899) - - Daniel W. Jones  
Secretary of State (term exp. Jan. 1899) - - Alex. C. Hull  
Treasurer (term expires Jan. 1899) - - Ransom Gulley

Legislature meets biennially in odd years on the 2d Monday in January, and sessions are limited to 60 days, unless by a two-thirds vote of the members a longer time is decided on.

**HISTORY OF DEBT.**—For history of the Arkansas State debt see STATE AND CITY SUPPLEMENT of April, 1894, page 173.

NAME AND PURPOSE.	Interest—P. O. Payable.	Principal—When Due.	Outstanding.
Funding bonds of 1869 (non Holifords) blue Nos. ....	6 J & J	July 1, 1899	\$144,000
Overdue int't since July, '73. ....	.....	Overdue.	202,470
Funding bonds of 1870 (non Holifords) red Nos. ....	6 J & J	July 1, 1900	374,000
Overdue interest.....	.....	Overdue.	513,555
Funding bonds of 1875 ("Loughboroughs") reissued since '85. ....	6 J & J	July 1, 1905	506,000
Overdue interest.....	.....	Overdue.	266,250
Real Estate Bank "A," 1898... 6	J & J	Oct., 1891	500,000
Overdue int't since July, '42. ....	.....	Overdue.	1,490,520
Real Estate Bank "C," 1898... 6	J & J	Oct., 1861	5,000
Overdue int't since July, '42. ....	.....	Overdue.	16,425
State Bank 6 per cents, 1838... 6	J & J	Jan. 1, 1869	44,000
Overdue int't since July, '42. ....	.....	Overdue.	144,540
State Bank 5 per cents..... 5	.....	Jan. 1, 1867	3,000
Overdue interest.....	.....	Overdue.	8,962

**PAR VALUE OF BONDS.**—The bonds are all for \$1,000.

**INTEREST.**—Interest on all the bonds is overdue—on most of the old bank bonds since July, 1842, on the funding bonds of 1869 and 1870 since 1873 or thereabouts. The funding bonds of 1875 (Loughboroughs) were all retired prior to May, 1895, and those now outstanding have been reissued since; hence the amount of overdue interest upon them is comparatively small.

**TOTAL DEBT, ETC.**—The subjoined statement shows the total bonded debt recognized by the State and overdue interest thereon on the first of October, 1896, 1894, 1890 and 1888.

	1896.	1894.	1890.	1888.
Total bonded debt.....	\$1,376,000	\$1,805,000	\$2,092,100	\$2,029,100
Overdue interest.....	2,842,752	3,018,022	2,884,897	2,832,915
Total debt.....	\$4,218,752	\$4,823,022	\$4,976,997	\$4,862,015

From the above statement it would appear that the State's gross indebtedness had increased between the years 1888 and 1890 by \$114,982, whereas in fact there was a reduction of \$395,415. The discrepancy is accounted for by the fact that \$255,000 bonds and the accrued interest thereon, which prior to 1890 had been omitted from the Treasurer's report were in that year included in the indebtedness. The bonds in question were found to be legal obligations of the State.

Of the total debt about one-half is held by the United States Government, but the State has claims against the General Government to a large amount.

**DEBT NOT RECOGNIZED, HOLFORDS, ETC.**—A summary of the unrecognized debt appears below. To aid in distinguishing the Holfords from the valid bonds of the State it should be said that under the act of April 6, 1869, two series of funding bonds were issued. One was dated July 1, 1869, and numbered from 1 to 1,000, inclusive. All of this series are printed in blue ink and are non-Holfords—in other words, are recognized obligations. The second series were dated January 1, 1870, numbered from 1 to 2,050, inclusive, and are printed in red ink. Of this series numbers 491 to 1,860, both inclusive, are the Holfords which constitute part of the unrecognized debt. The unrecognized debt is as follows:

NAME AND PURPOSE.	Interest—P. O. Payable.	Principal—When Due.	Outstanding.
Holford funding bonds of 1870. ....	6 J & J	Jan. 1, 1900	\$1,370,000
Levee bonds.....	7 J & J	1900	1,986,773
Little Rock & Fort Smith RR.... 7	A & O	1900	1,000,000
Memphis & Little Rock RR.... 7	A & O	1899	1,200,000
Little Rk Pine Blf. & N. O. RR. 7	A & O	1900	1,200,000
Miss. Ouachita & Red River RR. 7	A & O	1900	600,000
Arkansas Central RR.....	7 A & O	Apr. 1, 1900	1,350,000

**ASSESSED VALUATION.**—The State's assessed valuation and tax rate at different periods have been as follows:

Years.	Real Estate.	Personal Property.	Total Assessed Valuation.	Tax rate per \$1,000.
1895.....	\$.....	\$.....	\$173,758,764	\$.....
1894.....	.....	.....	173,762,244	5.00
1893.....	100,809,742	72,716,742	173,526,484	5.00
1892.....	102,449,430	72,379,406	174,828,836	5.00
1890 (est.).....	.....	.....	185,000,000	5.00
1889.....	108,407,462	64,001,035	172,408,497	5.00
1888.....	85,750,633	54,152,058	139,902,691	.....
1876.....	61,892,881	39,971,308	101,864,189	10.00
1870.....	63,102,304	31,426,539	94,528,843	.....
1860.....	63,254,740	116,956,590	180,211,330	.....

**POPULATION OF STATE.**—The population of Arkansas has been as follows in the years named:

1890.....	1,128,179	1880.....	435,450	1830.....	30,388
1880.....	802,525	1850.....	209,897	1820.....	14,255
1870.....	434,471	1840.....	97,574	1810.....	1,062

The proportion of the colored population was 27.59 per cent in 1890 against 26.25 per cent in 1880. In numbers blacks were 311,227 in 1890; 210,666 in 1880; 122,169 in 1870; 111,259 in 1860; 47,708 in 1850.

### CITIES, COUNTIES AND TOWNS

IN THE

#### STATE OF ARKANSAS.

**BENTONVILLE.**—C. M. RICE, Mayor.

County seat of Benton County.

NAME AND PURPOSE.	Interest—When Due.	Principal—When Due.	Outstanding.
WATER WORKS BONDS.....	.....	.....	.....
6s, 1897.....	1902-1917	.....	.....
Total debt Aug. 1, 1897.....	\$27,000	.....	.....
Tax valuation, real.....	267,000	.....	.....

**CHICOT COUNTY.**—County seat is Lake Village.

NAME AND PURPOSE.	Interest—When Due.	Principal—When Due.	Outstanding.
COUNTY BONDS.....	.....	.....	.....
\$200,000.....	.....	.....	.....
Total debt (last returns).....	\$200,000	.....	.....
Tax valuation, real.....	725,484	.....	.....

**HELENA.**—{ N. J. FRITZON, Mayor.  
J. O. BAGWELL, City Clerk.

This is the county seat of Phillips County.

NAME AND PURPOSE.	Interest—When Due.	Principal—When Due.	Outstanding.
LOANS—	.....	.....	.....
Compromise Funding Bonds.. 6	J & J	July 1, 1904	\$158,350
do do 5	J & J	.....	12,000

**INTEREST** is payable at the National Park Bank, New York City.

**TOTAL BONDED DEBT** on January 1, 1897, was \$170,350.

**ASSESSED VALUATION** in 1895 of real estate was \$1,074,223; personal property, \$466,147; total, \$1,540,375; City tax rate (per \$1,000), \$12.00; school tax, \$5.00; State tax, \$5.00; county tax, \$7.00 total, \$29.00. Real estate is assessed at "about 1/2 its actual value."

**POPULATION** in 1890 was 5,189; in 1880 it was 3,652.

**JEFFERSON CO.**—County seat is Pine Bluff.

NAME AND PURPOSE.	Interest—When Due.	Principal—When Due.	Outstanding.
Bonded debt Jan. 1, '97. ....	\$70,000	.....	.....
Tax valuation, real.....	5,211,390	.....	.....
Tax valuation, personal.....	1,813,460	.....	.....
Total valuation 1895....	7,024,850	.....	.....

Assessment about 1/2 actual value.

State tax (per \$1,000)..... \$4.50  
County tax (per \$1,000)..... 5.00  
County debt tax (per \$1,000)..... 2.00  
Average school tax..... 5.00  
Total tax (per \$1,000)..... 16.50  
Population 1890 was..... 18,886  
Population 1880 was..... 13,288  
Population 1870 (est.)..... 20,000

**LEE COUNTY.**—D. S. DRAKE, Treasurer.

County seat is Marianna.

NAME AND PURPOSE.	Interest—When Due.	Principal—When Due.	Outstanding.
LOANS—	.....	.....	.....
REFUNDING BONDS—	.....	.....	.....
5s, F&A, \$60,000.....	Aug. 1, 1915	.....	.....
Bonded debt Feb. 1, '97....	\$60,000	.....	.....
Floating debt.....	5,000	.....	.....
Total debt Feb. 1, 1897.....	\$65,000	.....	.....
Tax valuation, real.....	1,803,550	.....	.....
Tax valuation, person'l.....	621,080	.....	.....
Total valuation 1896....	2,424,630	.....	.....

Assessment about 1/2 actual value.

State tax (per \$1,000)..... \$4.50  
County tax (per \$1,000)..... 5.00  
County debt tax (per \$1,000)..... 2.00  
Average school tax..... 5.00  
Total tax (per \$1,000)..... 16.50  
Population 1890 was..... 18,886  
Population 1880 was..... 13,288  
Population 1870 (est.)..... 20,000

**INTEREST** is payable at the Fourth National Bank, St. Louis, Mo.

**LITTLE ROCK.**—{J. A. WOODSON, Mayor.  
H. C. JONES, City Clerk.

This is the capital of the State and the county seat of Pulaski County.

LOANS—	When Due.	Tax valuation, real
REFUNDING BONDS 1889—		\$8,449,435
6s, Aug., \$117,500	July 1, 1909	Tax valuation, personal 2,979,068
Interest is payable by City Treas.		Total valuation 1893...11,428,503
Bonded debt Sept. 1, '97.	\$118,500	Assessment about $\frac{1}{2}$ actual value.
Judgment debt.	61,568	State tax (per \$1,000).....\$5.00
Floating debt.	31,600	County tax (per \$1,000).....6.00
Total debt.	211,677	City tax (per \$1,000).....5.75
Cash on hand.	5,000	Average school tax.....5.00
Net debt Sept. 1, 1897.	206,677	Population in 1890 was.....25,874
		Population in 1891 (est.)...35,000

The city has a sinking fund and each year purchases about \$5,000 of the above-mentioned bond issue of 1889.

**PHILLIPS CO.**—JAS. C. REMBERT, Clerk.

County seat is Helena.

LOANS—	When Due.	Total valuation 1896...
FUNDING BONDS—		\$3,319,925
6s, July, \$100,000	July 1, 1919	Assessment about $\frac{1}{2}$ actual value.
Subject to call.		Total tax per \$1,000.....\$16.50
Bonded debt Feb. 1, '97.	\$100,000	Population 1890 was.....25,341
Tax valuation, real.	2,835,323	Population 1880 was.....21,262
Tax valuation, personal.	984,602	Population in 1897 (est.)...26,750

INTEREST is payable at Treasurer's office.

**PULASKI CO.**—C. H. WHITTEMORE, Treasurer.

County seat is Little Rock.

LOANS—	When Due.	Total valuation 1896...
COUNTY BONDS—		\$14,426,089
6s, July, \$361,000	1917	Assessment about $\frac{1}{2}$ actual value.
Floating debt.	\$39,800	Total tax per \$1,000.....\$16.00
Total debt Jan. 1, 1897.	400,800	Population 1890 was.....47,329
Tax valuation, real.	11,353,237	Population 1880 was.....32,616
Tax valuation, personal.	3,072,852	Population 1897 (est.)...65,000

Property is assessed at about one-third of its actual value.

INTEREST is payable at New York

**SEARCY COUNTY.**—JNO. R. ADAY, Clerk.

County seat is Marshall. County has no bonded debt.

LOANS—	When Due.	Assessment same as actual value.
Floating debt Mar. 1, 1897.	\$40,000	Total tax (per \$1,000).....\$9.50
Tax valuation, real.	600,000	Population in 1890 was.....9,664
Tax valuation, personal.	500,000	Population in 1897 (est.)...10,000
Total valuation 1896...	1,100,000	

**WASHINGTON CO.**—

County seat is Fayetteville.

LOANS—	When Due.	Tax valuation, person'l.
UNIVERSITY BONDS—		\$1,655,538
6s, J&J, \$100,000	Jan. 1, 1902	Total valuation 1895...4,474,465
Total debt May 1, 1896.	\$100,000	Assessment is $\frac{2}{3}$ actual value.
Sinking funds.	85,000	Total tax (per \$1,000).....\$12.50
Net debt May 1, 1896.	15,000	Population 1890 was.....32,024
Tax valuation, real.	2,818,927	Population 1880 was.....23,844
		Population in 1896 (est.)...40,000

INTEREST is payable at Fayetteville.

**Territory of Oklahoma.****DEBT, RESOURCES, Etc.**

Organized as a Territory (Act May 2, 1890) - May 2, 1890

Total area of Territory (square miles) - 39,000

Territorial Capital - Guthrie

Governor (term expires May 12, 1901—4 years) C. M. Barnes

Secretary (term expires June 7, 1901) - Wm. M. Jenkins

Treasurer - Marvin L. Turner

Auditor - A. O. Nichols

Legislature meets biennially.

LOANS—	Interest.	Principal.
NAME AND PURPOSE.	P. Ct. Payable.	When Due. Outstanding.
School bonds	6	30 years. \$48,000
	Subject to call in 10 years.	

The bonds were issued for the erection of the Territorial University, Territorial Normal School and Agricultural and Mechanical College.

**TOTAL DEBT.**—The bonded debt of the Territory on February 1, 1897, was \$48,000; floating debt about \$150,000; total debt, \$198,000; cash on hand, \$12,000; net debt, \$186,000.

**ASSESSED VALUATION** for 1896 was \$24,815,711; tax rate (per \$1,000) \$4.00. Property is assessed at about 50 per cent of its actual value. A statement of the assessed values by counties for the last three years was given in the CHRONICLE of Dec. 3, 1896.

**POPULATION.**—The population of the Territory in 1890 was 61,834. The last census, taken in 1894, showed a population of 212,000. According to the reports of the Assessors the population has increased in 1896 to 275,587.

**CITIES, COUNTIES AND TOWNS**  
IN THE  
**TERRITORY OF OKLAHOMA.****CLEVELAND COUNTY.**—County seat is Norman.

LOANS—	When Due.	Total debt (last returns).
FUNDING BONDS—		\$55,500
6s, Sept.	Sept. 10, 1904	Tax valuation 1896...1,642,035
Subject to call after Sept. 10, 1897		Real valuation (about).....5,000,000
Interest at Chemical Nat'l Bank, New York City.		Population in 1896 was.....13,000

**EL RENO.**—

El Reno is in Canadian County.

LOANS—	When Due	Total debt Apr. 1, 1896...
REFUNDING BONDS—		\$19,636
6s, J&J, \$17,300	Jan. 2, 1905	Tax valuation 1895...966,817
Subject to call after 3 years.		Assessment about $\frac{1}{2}$ actual value
Bonded debt Apr. 1, '96.	\$17,300	City tax (per \$1,000).....\$25.00
Floating debt.	2,336	Population in 1896 (est.)...6,000

INTEREST is payable at the Chemical National Bank, New York.

**EL RENO SCHOOL DISTRICT.**—

The district includes the city of El Reno and about 8,500 acres of land outside of the city.

Total debt 1897.....	\$35,000	Real valuation.....	\$4,000,000
Tax valuation 1896.....	1,044,497	Population in 1895 about...	6,500

**GARFIELD CO.**—JAS. A. TAGGART, Ck.

County seat is Enid.

LOANS.	When Due.	Total debt Jan., 1897..
FUNDING BONDS—		\$90,000
6s, A. & O. \$30,000	Apr. 25, 1916	Tax valuation 1897...1,192,601
Subject to call after 3 years.		Real valuation (about).....7,000,000
Floating debt (about)...	\$36,000	Tax rate (per \$1,000) (abt.)...\$50.00
		Population in 1896 was.....16,092

INTEREST on the funding bonds is paid by the Chemical National Bank of New York City.

**GUTHRIE.**—GEO. M. DEGROFF, City Clerk.

Guthrie is in Logan County.

LOANS—	When Due.	Tax valuation 1895...
REFUNDING BONDS—		\$2,316,115
6s, \$20,000		Assessment about $\frac{2}{3}$ actual value.
WATER WORKS BONDS—		City tax (per \$1,000), '97...\$14.00
7s, M&N, \$50,000	May 1, 1912	Population in 1890 was.....2,788
Total debt Aug. 1, 1897.	\$70,000	Population in 1896 (est.)...10,000

**NORMAN.**—{J. A. HALLMIN, Mayor.  
J. R. PYLES, Clerk.

Norman is in Cleveland County.

LOANS—	When Due.	Net debt Mar. 1, 1897...
FUNDING BONDS—		\$20,100
6s, A&O, \$7,500		Tax valuation 1895.....543,100
WATER WORKS BONDS—		Assessment about $\frac{1}{2}$ actual value.
6s, Jan. 1, \$13,500		Total tax (per \$1,000).....\$39.10
Total debt Mar. 1, 1897	\$21,600	Population in 1890 was.....787
Sinking fund.	1,500	Population in 1895 (est.)...2,970

INTEREST on the funding bonds is payable at the Fiscal Agency of the Territory; on the water works bonds at the Chemical National Bank, New York City.

**OKLAHOMA CITY.**—This city is the county seat of the county of the same name.

LOANS—	When Due.	Tax valuation 1894...
SCHOOL BONDS—		\$2,175,000
6s, J&J, \$45,500	Jan. 1, 1914	Real valuation (about).....5,000,000
Int. at Chemical Nat. Bk., N.Y. City.		Population in 1890 was.....4,151
Tot. school debt (last returns)	\$45,500	Population in 1894 (est.)...9,000

**OKLAHOMA COUNTY.**—S. H. MILLER, Ck.

County seat is Oklahoma City.

LOANS—	When Due.	Net debt Aug. 1, 1897.
6s, J&J, \$112,600	Dec., 1904	\$134,400
Subject to call after Dec., 1897		Tax value'n 1897 (abt.) (4,400,000)
about \$15,000.....1926		Assessment is $\frac{1}{2}$ actual value.
Subject to call after 1916.		State & Co. tax (per M., '97)\$13.08
Total debt Aug. 1, 1897	\$138,900	Population in 1894 was.....20,523
Sinking fund.....	2,500	Population in 1897 (est.)...24,500

INTEREST on the bonds due in 1904 is payable at the Chemical National Bank, New York.

**PERRY.**—{R. E. WADE, Mayor.  
JOHN J. ENGLISH, Treasurer.

LOANS—	When Due.	Bonded debt Sept. 1, 1897
FUNDING BONDS—(Gold.)		\$20,000
6s, M&N, \$20,000	1916-1925	Floating debt (about).....6,000
Interest payable in New York.		Tax valuation 1897.....333,553
		Assessment is $\frac{1}{2}$ actual value.
		Population 1897 (estimated) 3,000

**TAX FREE.**—All of the city's bonds are exempt from taxation.

**State of Texas.****DEBT, RESOURCES, Etc.**

Admitted as a State (Act March 1, 1845) - December 29, 1845

Total area of State (square miles) - 265,780

State Capital - Austin

Governor (till 2d Tu. after 1st Mon. Jan. '99) C. A. Culberson

Secretary of State (term exp. with Governor), J. W. Madden

Treasurer (2d Tues. after 1st Mon. Jan. '99) W. B. Wortham

Legislature meets biennially in odd years on the Tuesday after the first Monday in January, and sessions are limited to 60 days.

**HISTORY OF DEBT.**—For history of the State debt see STATE AND CITY SUPPLEMENT of April, 1894, pages 174 and 175.

LOANS—	Interest.	Principal.
NAME AND PURPOSE.	P. Ct. Payable.	When Due. Outstanding.
Floating debt bonds, 1874, gold	7s J & J	Jan. 1, 1904 \$288,000
Frontier defense, 1870, gold.	7s M & S	Aug. 5, 1910 298,000
do do refunding..	5 M & S	1919 201,000
Redemption State debt, 1876, g.	6s J & J	July 6, 1906 1,647,000
Retiring outstanding bonds, 1879	5 J & J	July 1, 1909 1,068,900
Retiring outstanding bonds...	4 Jan.	Jan., 1899 2,630
Refunding bonds 1893	5 J & J	Optional. 152,000
do do 1893.....	4 J & J	1933 334,500



**PAR VALUE OF BONDS.**—The 5 per cent bonds for retiring outstanding bonds are \$100 and multiples; the other bonds are nearly all \$1,000 each.

**INTEREST** is payable in New York and at the State treasury.

**TOTAL DEBT, ETC.**—The subjoined statement shows the State's total debt on each of the dates indicated.

	Jan. 1, '97.	Jan. 1, '95.	Sept. 1, '93.
Total bonded debt.....	\$3,992,030	\$3,992,030	\$3,992,030
Of which held in State funds...	3,244,540	3,241,540	3,235,040

Leaving amount outstanding..... \$747,490 \$750,490 \$756,990

**ASSESSED VALUATION.**—The State's assessed valuation and tax rate at different periods have been as follows:

Years.	Real Estate.	Pers. Prop.	Total.	Taxp. \$1,000
1896.....	\$5,756,471	\$262,748,775	\$350,309,246	\$3.80
1895.....	599,127,433	261,783,134	860,910,567	2.50
1894.....	599,868,515	265,252,474	865,120,989	2.75
1893.....	607,941,700	278,233,695	886,175,395	.....
1890.....	499,522,828	282,589,055	782,111,883	3.25
1885.....	375,890,594	245,121,395	621,011,989	2.25
1880.....	197,167,630	114,303,106	311,470,736	.....
1874.....	148,793,361	94,717,197	244,510,558	.....

**MUNICIPAL AND COUNTY BOND LAW.**—A State law approved in 1893 has done much to widen the market for new Texas municipal loans. At present before any bond can be issued by a municipality or county it must receive the certificate of the Attorney General that it is a lawful obligation. It must then be registered in the office of the State Comptroller, and when the bond is so issued its validity cannot be questioned except on the grounds of fraud or forgery. The text of the law will be found in the STATE AND CITY SUPPLEMENT of April, 1895, page 178.

**POPULATION OF STATE.**—The population of Texas has been as follows in the years named:

1890.....	2,235,523	1870.....	818,579	1850.....	212,592
1880.....	1,591,749	1860.....	604,215		

Of the total population in 1890 492,837 were blacks, which compares with 393,384 in 1880, 253,475 in 1870, 182,931 in 1860 and 58,558 in 1850. It will be observed that the proportion of the colored race has greatly diminished, the ratio for 1890 being only 22.04 per cent, against 24.71 per cent in 1880 and larger percentages in previous decades.

## CITIES, COUNTIES AND TOWNS IN THE STATE OF TEXAS.

**NOTE.**—For statements not given in alphabetical order, see "Additional Statements" at the end of this State.

### AUSTIN.—LEWIS HANCOCK, Mayor.

This is the capital of the State and the county seat of Travis County.

LOANS—	When Due.	WATER AND LIGHT GOLD (1890)—
REFUNDING BONDS—		5 g. Q.—J., \$1,327,000 July 1, 1930
6a, J&J, \$12,500.....	1901	Subject to call after June 30,
6a, J&J, 40,000.....	July 1, 1905	1910, in numerical order.
6a, J&J, 72,500.....	1925	6a, J&J, \$200,000.....

**PAR VALUE OF BONDS.**—Most of the bonds are \$1,000 each.

**INTEREST** on the water and light bonds is payable at the National City Bank, New York City; interest on the other bonds in New York and Austin.

**TOTAL BONDED DEBT** Feb. 1, 1897, was \$1,652,000; sinking fund, \$23,371; net debt, \$1,628,630. The city has no floating debt.

**ASSESSED VALUATION.**—The city's assessed valuation (about 2/3 actual value) has been as follows in the years indicated.

Years.	Real.	Personal.	Total.	Tax Rate.
1896.....	\$8,325,759	\$3,759,748	\$12,085,507	\$17.73 1/2
1895.....	8,521,659	2,863,075	11,384,734	18.13 1/2

Tax rate (per \$1,000) in 1893, \$27.68 1/2; this including city tax proper \$17.10, State tax, \$2.25, School tax, \$3.33 1/2, county tax, \$5.00.

**POPULATION** in 1890 was 14,575; in 1880, 11,013; in 1895 (est.), 27,000.

### BEXAR COUNTY.—The county seat is San Antonio.

**LOANS—** When Due.

**BRIDGE BONDS—** When Due.

6a, Apr. 10, \$25,000 June 10, 1912

Subject to call at any time.

6a, Apr. 10, \$50,000 May 15, 1934

Subject to call after May 15, 1904

6a, Apr. 10, \$25,000 Feb. 16, 1935

Subject to call after Feb. 16, 1905.

5a, Apr. 10, \$24,500 Mar. 1, 1909

Subject to call Mar. 1, 1899.

5a, Apr. 10, \$50,000 Apr. 10, 1910

Subject to call Apr. 10, 1900.

**COURT HOUSE BONDS—**

6a, Apr. 10, \$94,000 May 11, 1911

Subject to call at any time.

6a, Apr. 10, \$240,000 Feb. 10, 1912

Subject to call at any time.

6a, Apr. 10, \$115,000 Aug. 18, 1933

Subject to call after Aug. 18, 1903

6a, Apr. 10, \$64,000 Feb. 16, 1934

Subject to call after Feb. 16, 1904

5a, Apr. 10, \$82,000 Nov. 14, 1935

Subject to call after Nov. 14, 1905

**INTEREST** on the Mex. Gulf RR. subsidy bonds is payable at San Antonio; on all other loans at San Antonio and New York.

### BRAZORIA CO.—H. A. PENNY, Treasurer.

County seat is Brazoria.

**LOANS—** When Due.

**COURT HOUSE BONDS—**

6a, Apr., \$52,000.....Feb. 17, 1914

6a, Apr., 17,000.....Feb. 16, 1915

**RAILROAD BONDS—**

8a, Mar., \$72,000.....Mar. 1, 1903

**ROAD AND BRIDGE BONDS—**

6a, Apr., \$15,550.....Apr. 10, 1913

6a, Apr., 11,000.....Aug. 19, 1913

Bonded debt Dec. 21, '96, \$165,550

**INTEREST** is payable in Brazoria.

**OPTIONAL.**—The road and bridge bonds due April 10, 1913, are

subject to call at the option of the county; the court house bonds are

subject to call after five years from date of issue.

### BROWN COUNTY.—

County seat is Brownwood.

**LOANS—** When Due.

**BRIDGE BONDS—**

6a, March 1, \$7,400. Nov. 1, 1909

Subject to call at county's option.

5a, April, \$5,500.....May 15, 1910

Subject to call after ten years.

**COURT HOUSE BONDS—**

6a, March 1, \$33,400.....Nov. 1, 1909

Subject to call at county's option.

Interest is payable at Brownwood.  
Total debt Apr. 10, 1896, \$60,198  
Tax valuation, real.....2,791,790  
Tax valuation, personal, 1,454,489  
Total valuation 1895.....4,246,279  
Assessment about 2/3 actual value.  
Total tax (per \$1,000).....\$10.00  
Population in 1890 was.....11,421  
Population in 1896 (about) 16,000

### BRYAN.—

County seat of Brazos County.

**LOANS—** When Due.

**WATER WORKS BONDS—**

6a, J&J, \$27,000.....Dec. 1, 1939

(Subject to call 1914.)

Bonded debt.....\$27,500

Assessed valuation.....\$1,225,000  
Real valuation about.....2,500,000  
Population in 1890 was.....2,979  
Population in 1897 (est.).....3,500

### CALDWELL CO.—W. D. FRENCH, Treasurer.

County seat is Lockhart.

**Bridge bonds, 6a.....**

**Court House bonds, 6a.....**

**Vault bonds, 5a.....**

**Total debt Aug. 1, 1897.....**

**Tax valuation 1897.....**

Assessment about 2/3 actual value.  
County tax (per \$1,000).....\$5.50  
Population in 1890 was.....15,769  
Population in 1880 was.....11,757  
Population in 1895 (est.).....18,500

### CORPUS CHRISTI.—{ O. C. LOVENSCHILD, Mayor.

Corpus Christi is in Neches Co.

**LOANS—** When Due.

**WATER WORKS—**

6a, g. F&A, \$90,000 Feb. 1, 1942

(Subject to call after Feb. 1, 1912)

Int. payable at Fourth Nat. Bk. N. Y.

Total debt Feb. 1, 1897.....\$90,000

Floating debt.....12,000

Total debt Feb. 1, 1897.....102,000

Tax valuation, real.....\$1,183,252  
Tax valuation, person's 102,307  
Total valuation 1896.....1,585,559  
Assessment about 2/3 actual value.  
Total tax (per \$1,000) '96.....\$17.55  
Population 1890 was.....4,387  
Population 1897 (est.).....5,000

**TAX FREE.**—Bonds of this city are exempt from taxation.

### CORSICANA.—A. HOOVER, Treasurer.

County seat of Navarro County.

**LOANS—** When Due.

**CITY HALL BONDS—**

3a,.....\$10,000.....1905

6a,.....20,000.....1907

**SEWER BONDS—**

5a, J&J, \$20,000.....July 1, 1919

**SCHOOL BONDS—**

3a,.....\$10,000.....1901

5a,.....\$7,500.....1919

a \$500 each.

**a STREET IMPROVEMENT BONDS—**  
5a, J&J, \$30,000.....July 1, 1920  
Bonded debt Sept. 1897.....\$67,500  
Street impt. bonds (add.) 30,000  
Tax valuation 1890.....2,980,000  
Population in 1890 was.....6,285  
Population in 1880 was.....3,373  
Population in 1897 (est.).....12,000

**INTEREST** on all the bonds is payable in New York.

### CORYELL COUNTY.—

Gatesville is the county seat.

**LOANS—** When Due.

**COURT HOUSE & JAIL BONDS—**

5a,.....\$85,000.....1937

(Subject to call after 1902.)

**ROAD & BRIDGE BONDS—**

.....\$6,000.....

Tax valuation 1897.....\$5,340,400  
County tax (per M.) '96.....\$4.90  
Population in 1890 was.....16,873  
Population in 1895 (est.).....20,540

### DALLAS.—{ R. T. BARRY, Mayor.

C. G. MORGAN, Auditor.

This is the county seat of Dallas County.

**LOANS—** When Due.

**FUNDING BONDS—**

8a, M&S, \$27,000.....Sept., 1904

6a, A&O, 100,000.....Apr., 1917

5g, J&J, 200,000 g. July, 1931

**GENERAL IMPROVEMENT—**

6a, M&N, \$100,000.....Nov., 1913

Subject to call Nov., 1903

**SEWERAGE IMPROVEMENT GOLD**

**BONDS 1890-1891—**

5a, J&J, \$150,000.....July 1, 1920

Subject to call.

5a, J&J, \$150,000.....June, 1931

Subject to call.

**STREET IMPROVEMENT BONDS—**

5g, F&A, \$200,000.....Aug., 1928

5a, J&J, 200,000.....July, 1929

**TEXAS & PACIFIC RR. 1874—**  
7a, A&O, \$67,000.....Apr., 1904  
**WATER SUPPLY 1884-91—**  
6a, J&J, 95,000.....Dec., 1914  
5a, J&J, 100,000.....July, 1917  
5a, J&J, 200,000.....July 1, 1920  
5g, J&J, 66,000 g. June, 1921  
5a, J&J, 100,000.....June, 1931  
**WATER WORKS 1882—**  
6a, J&J, \$98,000.....Jan., 1902  
Former city of East Dallas.  
**CONSTRUCTION & IMPROVEMENT**  
**BONDS—**  
6a, J&J, \$15,000.....July, 1916  
6a, J&J, 49,000.....July, 1918  
6a, J&J, 8,000.....July, 1919  
**PUBLIC SCHOOL BUILD'G BONDS—**  
6a, J&J, \$13,000.....July, 1916

**INTEREST** on the T. & P. bonds is payable at Austin, Texas, by State Treasurer; on the East Dallas bonds due in 1916, at the Laclede Bank, St. Louis, Mo.; on the street improvement 5a due in 1928 and 1929 and the sewerage improvement due in 1920, at the Seaboard National Bank, New York; on all other bonds by the New York Security & Trust Company.

**TOTAL DEBT, ETC.**—The subjoined statement shows the city's bonded debt, etc., on the dates named.

	Sept. 1, '97.	Mar. 18, '96.	Feb. 14, '95.
Bonded debt.....	\$1,929,000	\$1,986,600	\$2,005,500
Floating debt.....	54,382	64,471	18,000
Total debt.....	\$1,983,382	\$2,051,071	\$2,023,500
Sinking fund cash assets.....	44,892	.....	52,500
Net debt.....	\$1,938,490	.....	\$1,971,000
Water debt (included above).....	\$659,000	\$661,000	\$661,000

The city owns property valued at \$1,500,000.

**DEBT LIMITATION.**—The bonded debt of the city of Dallas is limited to about \$2,000,000 by special act of the State Legislature.

**WATER WORKS.**—In the year 1896 the revenue from water works was \$70,000.

**ASSESSED VALUATION.**—The city's assessed valuation and tax rate have been as follows:

Years.	Real Estate.	Personal Property.	Total Assessed Valuation.	Rate of Tax per \$1,000.
1896.....	\$17,140,700	\$4,839,150	\$21,979,850	\$25.00
1895.....	16,904,125	4,723,900	21,627,925	25.00
1894.....	16,780,700	4,174,200	20,954,900	22.83
1893.....	17,887,875	5,243,725	23,131,600	23.35
1892.....	19,993,709	5,886,625	25,880,325	23.15
1891.....	.....	.....	32,000,000	23.25
1890.....	.....	.....	35,000,000	.....
1889.....	.....	.....	25,000,000	.....

**POPULATION.**—In 1890 population was 38,067; in 1880 it was 10,338. The estimated population of 1895 was 65,000, which included several adjacent suburbs recently annexed.

### DALLAS COUNTY.—ED. PRATHER, Treas.

County seat is Dallas.

**LOANS.—**When Due.  
BRIDGE BONDS—  
5a, A&O, \$15,000....Apr. 10, 1906  
COURT HOUSE BONDS—(Ref.)—  
5a, A&O, \$219,000....Apr. 10, 1906  
JAIL BONDS—(Ref.)—  
5a, A&O, \$27,000....Apr. 10, 1906  
Total debt Feb. 1, 1897...\$294,000  
Eight thousand dollars of the county's bonds are owned by the permanent school fund.

INTEREST is payable in New York.

**OPTIONAL.**—One hundred thousand dollars of the county's bonds are optional after 1900 and \$100,000 after 1905.

### DENISON.—{ LOUIS LEBRECHT, Mayor. WILL J. SCOTT, Secretary.

This city is in Grayson County.

**LOANS.—**When Due.  
FUNDING BONDS 1884 & 1894—  
6a, J&J, \$36,000....  
5a, J&J, 23,000....  
SCHOOL BONDS 1888 & 1892—  
6a, J&J, \$15,000....  
5a, J&J, 32,000....  
SEWER BONDS 1890 & 1892—  
5a, J&J, \$60,000....  
5a, J&J, 25,000....  
STREET IMPROV. BONDS 1892—  
5a, J&J, \$25,000....

This city has no water debt but pays a hydrant rental of \$2,456 25 per quarter. The corporation owns property valued at about \$450,000.

INTEREST is payable by the Ninth National Bank of New York City.

**OPTIONAL.**—The funding bonds of 1894 are subject to call 10 years after date.

**TAX EXEMPT.**—All bonds are free from taxation.

### DE WITT COUNTY.—J. P. BAKER, Co. Clerk.

County seat is Cuero.

**LOANS.—**When Due.  
BRIDGE BONDS—  
6a, \$31,100....  
6a, \$11,885....1903  
COURT HOUSE BONDS—  
6a, \$20,000....Aug., 1934  
Subject to call after 1899.  
6a, \$40,000....May, 1935  
Subject to call after 1900.  
6a, \$10,000....Jan., 1936  
Subject to call after 1901.

INTEREST on Court House bonds is payable at New York City and Austin, Tex.; on remaining bonds at Cuero.

### DICKENS COUNTY.—County seat is Dickens.

**LOANS.—**When Due.  
BRIDGE BONDS—  
6a, July, \$4,000....July 2, 1907  
6a, May, 9,000....May 8, 1913  
6a, May, 3,000....May 17, 1904  
COURT HOUSE BONDS—  
6a, April, \$10,000....June 20, 1907  
Bond. debt Feb. 17, 1897...\$32,000  
Floating debt....4,000

INTEREST on the above bonds is payable at Austin, Texas.

### EASTLAND COUNTY.—County seat is Eastland.

**LOANS.—**When Due.  
COURT HOUSE BONDS—  
5a, \$45,000....1937  
OTHER BONDS—  
6a, \$32,536....

INTEREST on court-house bonds is payable at the Seaboard National Bank, New York City, or at the office of the State Treasurer, Austin, Texas.

### EL PASO.—This is the county seat of El Paso County.

**LOANS.—**When Due.  
SEWER BONDS—  
7a, J&J, \$20,000....Aug. 1, 1907  
SCHOOL FUNDING BONDS—  
6a, A&O, \$50,000....Apr. 1, 1920  
WATER BONDS—  
6a, A&O, \$25,000....Oct. 1, 1899  
Bonded debt (last returns)...\$95,000

Bonds are subject to call.  
Interest payable at New York.  
Tax valuation 1893...\$5,359,190  
Assessment about  $\frac{3}{4}$  actual value.  
City tax (per \$1,000)...\$18.50  
Population in 1890 was...10,338  
Population in 1880 was...736

### EL PASO CO.—PARK W. PITMAN, Clerk Co. Ct.

County seat is El Paso.

**LOANS.—**When Due.  
COURT HOUSE & JAIL BONDS—  
6a, April, \$75,000....Nov. 26, 1899  
FUNDING BONDS—  
6a, April, \$52,080....1909  
(Part due yearly).  
Interest payable at Austin.  
Floating debt....\$77,856  
Total debt May 1, 1897...\$207,936

Cash assets....\$6,296  
Net debt May 1, 1897...201,640  
Tax valuation '97 (abt.)...9,000,000  
Assessment at nearly full value.  
Tax rate (per \$1,000)...\$11.30  
Population in 1890 was...15,678  
Population in 1880 was...3,845  
Population in 1891 (about)...17,000

### FALLS COUNTY.—F. M. GRIGGS, Treasurer.

County seat is Marlin.

**LOANS.—**When Due.  
COURT HOUSE BONDS—  
6a, Apr. 10, \$8,000....Apr. 10, 1901  
BRIDGE BONDS—  
6a, Apr. 10, \$6,000....Apr. 10, 1908  
PERMANENT SCHOOL BOND—  
6a, Apr. 10, \$29,330....Apr. 10, 1913  
Total debt Dec. 17, 1896...\$43,530

All bonds are payable at the option of the county.

Tax valuation, real....\$5,440,899  
Tax valuation, personal...2,486,661  
Total valuation 1897...7,927,560  
Assessment about  $\frac{3}{4}$  actual value.  
State & Co. tax (per \$1,000)...\$8.88  
Population in 1890 was...20,706  
Population in 1891 (est.)...35,000

### FANNIN CO.—M. C. SADLER, Treasurer.

County seat is Bonham.

**LOANS.—**When Due.  
COURT HOUSE BONDS—  
5a, A&O, Apr. 10, \$39,000....Apr. 10, '04  
ROAD AND BRIDGE BONDS—  
6a, Apr. 10, \$4,008....Part yearly.  
Total debt Sept. 1, 1897...\$43,008  
**OPTIONAL.**—All of the county's bonds are optional after ten years.  
**BONDS.**—The Fannin County permanent school fund owns \$36,008 of the above listed bonds.

### FAYETTE CO.—R. T. BRADSHAW, Treasurer.

County seat is La Grange.

**LOANS.—**When Due.  
COURT HOUSE BONDS—  
5a, Apr. 10, \$15,000....Apr. 10, 1899  
COURT HOUSE BONDS—  
6a, Apr. 10, \$5,000....Apr. 10, 1905  
ROAD AND BRIDGE BONDS—  
5a, Apr. 10, \$41,500....Apr. 10, 1902  
5a, Apr. 10, 10,000....Apr. 10, 1904  
5a, Apr. 10, 11,000....Apr. 10, 1906  
REFUNDING BONDS 1895—  
5a, A&O, \$75,000....May 15, 1935  
All bonds except the \$75,000 of refunding bonds are exempt from taxation.

The jail, court house and road and bridge bonds are all owned and held by the Permanent School Fund of Fayette County and are non negotiable.

### FORT WORTH.—{ R. B. PADDOCK, Mayor. J. J. NUMALLY, Auditor.

This city is the county seat of Tarrant County.

**LOANS.—**When Due.  
FUNDING & IMP. BONDS—  
5a, J&J, \$275,000....Jan. 1, 1920  
6a, J&J, 175,000....Jan. 1, 1922  
HIGH SCHOOL—  
5a, J&J, \$90,000....Jan. 1, 1920  
REDUCTION BONDS—  
6a, M&N, \$158,000....May 1, 1923  
Subject to call after May 1, 1903  
\$1,000 each.

PAR.—Recent loans have been issued in \$1,000 pieces.

INTEREST is payable in New York City.

**GOLD BONDS.**—All bonds are payable in gold

**TOTAL DEBT, ETC.**—The city's bonded debt on Sept. 1, 1897, was \$1,319,000; sinking fund, investment and cash, \$216,000; net debt, \$1,103,000; water debt (not included in the above total), \$500,000.

The city owns property valued in 1896 at \$1,153,357.

**DEBT LIMITATION.**—The city's debt is limited by the city's charter of March 20, 1889 to 6 per cent on the taxable values as shown by the rolls.

**ASSESSED VALUATION.**—The city's assessed valuation (which is 80 per cent of actual value) and tax rate have been as follows:

Years.	Real Estate.	Personal Property.	Total Valuation.	Tax Rate per \$1,000.
1897	\$15,790,000	\$1,750,000	\$17,540,000	\$17.50
1894	15,239,230	4,864,738	20,103,968	15.50
1892	14,023,103	7,837,225	21,860,328	21.75
1890	16,502,625	4,804,160	21,306,785	20.55
1889	11,243,727	4,715,143	15,958,870	21.55

The tax rate in 1892 includes city tax proper, \$13.50; county tax, \$5.50; State tax, \$1.50; average school tax, \$1.25; total, \$21.75.

**POPULATION.**—In 1890 it was 23,076—as returned by the city enumerator, 30,000; in 1880 it was 6,663; in 1897 (estimated), 37,000.

### GAINESVILLE.—{ J. R. SHORTRIDGE, Mayor. N. C. SNIDER, Auditor.

This is the county seat of Cooke County.

**LOANS.—**When Due.  
FUNDING BONDS—  
6a, A&O, \$3,500....Mar. 1, 1906  
Subject to call after Mar. 1, 1896  
IMPROVEMENT BONDS—  
6a, Aug. 1, \$4,000....Aug., 1901  
to Aug., 1903  
SCHOOL BONDS—  
6a, A&O, \$14,000....Sept. 1, 1916  
Subject to call after Apr. 1, 1896  
6a, J&J, \$25,000....Jan. 1, 1942  
Subject to call after Jan. 1, 1912  
SEWERAGE & STREET IMP.—  
6a, A&O, \$8,000....Apr. 1, 1919  
Subject to call after Apr. 1, 1903  
STREET IMP. BONDS—  
6a, A&O, \$27,500....Oct. 1, 1941  
Subject to call after Oct. 1, 1910  
**LOANS.—**When Due.  
6a, J&J, \$10,000....July, 1934  
Subject to call after July, 1904  
Interest is payable in St. Louis Mo., and Gainesville, Tex.  
Bonded debt Aug. 1, '97...\$94,000  
Floating debt....3,545  
Total debt....97,545  
Sinking fund....8,162  
Net debt Aug. 1, 1897...\$89,382  
Tax valuation, real....2,280,341  
Tax valuation, personal...1,329,264  
Total valuation 1897...3,609,605  
Assessment is  $\frac{3}{4}$  actual value.  
City tax (per \$1,000)...\$11.50  
Population in 1890 was...2,667  
Population in 1890 was...6,594  
Population in 1897 (est.)...12,000

**OPTIONAL.**—All of the city's bonds are subject to call in from five to twenty years.

### GALVESTON.—{ A. W. FLY, Mayor. THEO. K. THOMPSON, Auditor.

Galveston is the county seat of Galveston County. As we go to press the city is advertising for sale on October 11, 1897, \$200,000 of 5 per cent 20-40-year funding bonds.

**LOANS.—**When Due.  
FUNDING BONDS—  
5a, M&N, \$200,000....1905-1915  
LIMITED DEBT BONDS 1881—  
5a, \$1,300,000....1921-1927  
LIMITED DEBT BONDS 1891—  
5a, \$1,195,000....1934-1936  
**LOANS.—**When Due.  
PURCHASE BLOCK \$21—  
5a, M&N, \$17,500....Mar. '98 to '02  
(\$3,500 due each year.)  
WATER, STR., IMP. & CITY HALL BONDS—  
5a, \$660,000....1928-1936  
5a, 50,000....1936

**PAR VALUE OF BONDS.**—The limited debt bonds are \$100 and multiples thereof.

INTEREST is payable in New York and Galveston. All coupons are tax receivable.

**TOTAL DEBT, ETC.**—The subjoined state ment shows Galveston's total bonded debt, including the water debt, the floating debt and the net debt, on each of the dates named.

	June 1, '97.	Dec. 1, '98.	Oct. 23, '95.	June 1, '94.
Total bonded debt....	\$3,422,500	\$3,426,000	\$3,132,700	\$2,202,700
Floating debt (accrued interest, etc.).....	253,313	336,729	289,518	159,439
Total debt....	\$3,675,813	\$3,762,729	\$3,422,218	\$2,362,139
Sinking fund, &c.....	752,947	833,554	548,078	515,469
Net debt....	\$2,922,866	\$2,929,175	\$2,874,140	\$1,846,669



In addition to the sinking fund, as given above the city owned in 1897 \$528,870 of wharf company stock and \$10,000 of City Railroads stock (the income of both pledged to secure its limited debt 5 per cent bonds), a water works plant valued at about \$1,500,000, an electric-light plant, etc., etc., the total value of its public property being \$3,124,853.

The sinking fund receives yearly an amount equal to 2 per cent of the outstanding bonds. The ordinance respecting the limited debt bonds provided that their sinking fund income should be invested in bonds of the State of Texas, bonds of the United States or bonds of the city of Galveston.

**DEBT LIMITATION.**—The city can issue bonds only with legislative authority and is forbidden to make loans for railroad aid.

**ASSESSED VALUATION.**—The city's assessed valuation "about 45 per cent actual value," and tax rate have been as follows:

Years.	Real Estate.	Personal Property.	Total Ass'd Valuation per \$1,000	City Tax
1897 (est.).....			\$28,500,000	
1896.....	\$20,067,804	\$5,079,124	25,146,928	\$15.00
1895.....	19,848,056	5,543,496	25,391,552	15.00
1894.....	19,496,983	5,290,036	24,787,019	15.00
1893.....	18,066,860	5,007,486	23,074,346	15.00
1890.....	15,970,935	5,062,899	21,033,834	15.00
1891.....			17,625,862	

POPULATION in 1890 was 29,084; in 1880 it was 22,248; in 1870 it was 13,818. Population in 1897 about 50,000.

## GALVESTON CO.—JAS. S. WATERS, Treas.

County seat is Galveston.

LOANS—	When Due.	Total debt Aug. 20, '97.	\$877,558
BRIDGE BONDS—		Sinking fund.....	162,838
5s, Apr. 10, \$185,000.	Jan. 10, 1913	Net debt Aug. 20, '97....	714,720
Subject to call after Jan. 10, 1903		Tax valuation, real.....	20,573,060
COURT HOUSE & JAIL BONDS—		Tax valuation, pers'nal.....	5,054,860
5s, A.O., \$250,000.....	Feb. 9, 1937	Tax valuation 1897.....	25,627,920
Subject to call after Feb. 9, 1907.		Assessment about 3/4 actual value.	
GULF CO. & S. F. RR.—		County tax (per \$1,000).....	\$8.50
6s, M.&N., \$275,000.....	May 1, 1902	Population in 1890 was.....	31,476
Bonded debt Aug. 20, '97, \$713,000		Population in 1880 was.....	24,121
Coupons and int. due.....	10,749	Population in 1895 (est.).....	42,234
Floating debt.....	153,809		

INTEREST on the 6 per cent bonds is payable at New York or Galveston; on the 5 per cent bonds at Galveston.

## GOLIAD CO.—EMIL BERGMAN, County Treas.

County seat is Goliad.

LOANS—	When Due.	Total debt Apr. 12, '96.	\$99,683
BRIDGE BONDS—		Tax valuation, real.....	2,549,913
6s, Apr. 10, \$11,000.	Apr. 10, 1907	Tax valuation, personal.....	511,534
6s, Apr. 10, 4,490.	Apr. 10, 1910	Total valuation 1896.....	3,061,447
6s, Apr. 10, 7,305.	Apr. 10, 1911	Assessment about 3/4 actual value.	
6s, Apr. 10, 9,000.	Apr. 10, 1912	Total tax (per \$1,000).....	\$10.30
COURT HOUSE BONDS—		Population in 1890 was.....	5,910
6s, \$67,889.....	1934	Population in 1880 was.....	5,832
		Population in 1896 (est.).....	6,500

INTEREST on the Court House bonds is payable at Austin, Tex., and at the Importers' & Traders' National Bank, New York City; on the bridge bonds at Austin.

**OPTIONAL.**—All bridge bonds are subject to call at the option of the county the Court House bonds until Jan. 10, 1899.

## GONZALES COUNTY.

County seat is Gonzales. The \$59,000 of court house bonds belong to the school fund of the county.

LOANS—	When Due.	Total debt.....	\$73,491
COURT HOUSE BONDS—		Sinking fund assets.....	6,805
6s, Apr. 10, \$59,000.	Dec. 19, 1914	Net debt May 1, '13.....	66,686
JAIL BONDS—		Tax valuation, real.....	3,153,952
6s, Apr. 10, \$10,000.	Aug. 1, 1905	Tax valuation, personal.....	2,587,201
Subject to call.		Total valuation 1896.....	5,741,153
Interest is payable at Gonzales.		Assessment about 3/4 actual value.	
Bonded debt May 16, '96, \$69,000		Tax rate (per \$1,000).....	\$15.60
Floating debt.....	4,491	Population in 1890 was.....	18,016

## GREENVILLE.

Greenville is in Hunt County.

LOANS—	When Due.	Total debt Apr. 1, 1896.	\$91,109
FUNDING BONDS, '90 (reg.)—		Tax valuation 1894.....	1,950,000
6s, A.O., \$7,000.....	Oct., 1920	Real valuation.....	3,510,000
Subject to call Oct., 1910		Population in 1890 was.....	4,330
Interest payable at New York.		Population 1896 (est.).....	9,000

## HARRIS COUNTY.—JOHN FARMER, Treas.

County seat is Houston.

LOANS—	Amount.	Cash in treasury.....	\$78,734
COURT HOUSE 6s, ann.....	\$20,000	Tax valuation 1897.....	30,417,914
Jail bonds.....	100,000	County tax (per \$1,000).....	\$6.50
Road and Bridge 6s, ann.....	22,000	Population in 1890 was.....	37,249
Other bonds.....	32,000	Population in 1880 was.....	27,985
Total debt Jan. 1, 1896.....	174,000	Population in 1895 (est.).....	45,000

## HARRISON CO.—County seat is Marshall.

LOANS—	When Due.	Total debt Aug. 1897.....	\$120,460
COURT HOUSE BONDS—		Tax valuation 1897.....	4,051,255
6s, Apr. 10, \$35,500.	Apr. 10, 1903	Assessment about 3/4 actual value.	
FUNDING BONDS—		State co. tax (per \$1,000).....	\$14.80
6s, Apr. 1, \$26,230.....	Apr. 1, 1910	Population in 1890 was.....	26,721
COMPROMISE RAILROAD BONDS—		Population in 1880 was.....	25,177
6s, Apr. 11, \$47,400.....	Apr. 19, 1901	Population in 1897 (est.).....	28,000

INTEREST and sinking fund payments on compromise railroad bonds are made by State Comptroller.

**OPTIONAL.**—All bonds issued by this county are subject to call at the option of the county.

**TAX FREE.**—The bonds are all exempt from taxation.

## HAYS COUNTY.—W. J. JOYCE, Treasurer.

County seat is San Marcos.

LOANS—	When Due.	Total debt Aug. 1897.....	\$35,500
COURT HOUSE BONDS—		Tax valuation 1897.....	3,250,000
6s, Apr. 10, \$35,500.	Apr. 10, 1903	Co. tax (per \$1,000).....	6.50
Subject to call in 10 years.		Population in 1890 was.....	11,352
Population in 1897 (est.).....			12,500

## HENRIETTA.—This is the county seat of Clay County.

<b>LOANS—</b>	<i>When Due.</i>	Total debt (last returns). \$23,000
<b>REFUNDING BONDS—</b>		Tax valuation 1894.....1,100,000
6s, g., J.&J. ....	Jan. 1, 1925	True valuation (about).....2,000,000
Subject to call in 10 years.		Population in 1890 was.....2,100
<b>WATER BONDS—</b>		Population in 1895 (estim'd).....2,000
6s, g., J.&J. ....	Jan. 1, 1935	

INTEREST payable at Southern National Bank, New York City.

## HILL COUNTY.—Hillsboro is the county seat.

LOANS—	Amount.	Cash in treasury.....	\$7,022
Court House bonds.....	\$65,000	Tax valuation, 1896.....	10,850,350
Jail bonds.....	41,000	County tax (per \$1,000).....	\$5.20
Road and bridge bonds.....	41,000	Population in 1890 was.....	27,583
Total debt Jan. 1, 1896.....	147,000	Population in 1895 (est.).....	34,500

## HILLSBORO.—C. D. MATTHEWS, Mayor. C. A. SULLENBERGER, Treasurer.

Hillsboro is in Hill County.

CITY HALL BONDS—		Total debt Jan. 1, 1897..	\$47,500
7s, J.&J., \$5,000.....	Sept. 1, 1905	Sinking fund.....	2,000
SCHOOL HOUSE BONDS—		Net debt Jan. 1, 1897....	45,500
6s, J.&J., \$2,000.....	July 1, 1909	Water debt (included)....	27,000
6s, J.&J., 2,500.....	Sept. 1, 1911	Tax valuation 1896.....	2,220,910
6s, J.&J., 4,000.....	July 2, 1924	Assessment about 3/4 actual value.	
WELL (ARTESIAN) BONDS—		Total tax (per \$1,000), '97-17-83 1/2	
6s, A.O., \$7,000 & S.W. BONDS—	Oct. 1, 1911	County tax (p. \$1,000), '97. 5.00	
WATER WORKS & SEW. BONDS—		Population in 1890 was.....	2,541
5s, g., J.&J., \$19,000 g. Jan. 1, 1935		Population '97 (estim'd)....	7,000
5s, g., M.&S., 8,000 g. Sept. 3, 1935			

## HONEY GROVE.—This city is in Fannin County.

<b>LOANS—</b>	<i>When Due.</i>	Total debt 1897.....	\$34,000
<b>PUBLIC IMPROVEMENT BONDS—</b>		Tax valuation, 1896.....	1,147,980
5s, ....., \$10,000...	July 1, 1926	Population in 1890 was.....	1,828
(Subject to call after 1906.)		Population in 1897 (est.)....	3,500
5s, ....., \$24,000.....			

## HOPKINS COUNTY.—J. S. WOOD, Treasurer.

County seat is Sulphur Springs.

LOANS—	When Due.	Total valuation 1897...	\$4,768,339
COURT HOUSE AND JAIL—		Assessment about 3/4 actual value.	
5s, \$65,000.....	July 10, 1934	State tax (per \$1,000).....	\$3.80
Subject to call after 10 years.		County tax (per \$1,000).....	6.20
Total debt Dec., 1896.....		Population in 1890 was.....	20,572
Tax valuation, real.....	2,975,640	Population in 1880 was.....	15,461
Tax valuation, pers'al.	1,832,697	Population 1897 (estim'd).....	24,585

## HOUSTON.—H. B. RICE, Mayor.

This city is in Harris County.

LOANS—	When Due.	PAYING AND SEWER BONDS—
CITY BONDS, 1896—		5s, J.&J., \$250,000..... July 1, 1937
5s, M.&N., \$39,000.....	May 1, 1936	Subject to call after 1917.
COMPROMISE BONDS—		REFUNDING BONDS—
5s, J.&J., \$500,000.....	Jan. 1, 1918	5s, J.&J., \$109,000..... Jan. 1, 1937
5s, J.&J., 503,000.....	Jan. 1, 1918	SCHOOL BONDS—
CONSOLIDATED BONDS—		6s, J.&J., \$60,000..... Jan. 1, 1922
5s, J.&J., \$12,800.....	July 1, 1906	Subject to call after 5 years.
FUNDING BONDS—		6s, M.&N., \$100,000..... May 1, 1924
6s, J.&J., \$524,000.....	Jan. 1, 1912	
H. T. & B. RR. BONDS—		
6s, A.O., \$9,500.....	Apr. 22, 1899	

**GOLD.**—All bonds, according to City Secretary Warner, are payable in gold.

INTEREST on the compromise 5s and 6s and on the paying and sewer bonds is payable at the Union Trust Company, New York City on the funding 6s at the American Exchange National Bank, New York City; others also in New York City.

**TOTAL BONDED DEBT** May 15, 1897, was \$1,857,300; floating debt, \$137,306; total debt, \$1,994,606.

**ASSESSED VALUATION** (about 3/4 actual value) in 1896 was \$2,827,055; city tax (per \$1,000) \$20.00.

**POPULATION** in 1890 was 27,557; in 1880 was 16,513; in 1870 was 9,352; in 1897, estimated, 60,000.

## JONES COUNTY.—THEO. BLAND, Treasurer.

County seat is Anson.

LOANS—	When Due.	Bonded debt Jan. 1, '97..	\$47,358
COURT HOUSE BONDS—		Floating debt.....	1,555
8s, Apr. 10, \$6,000.....	Mar. 31, 1900	Total debt Jan. 1, 1897..	48,914
8s, Apr. 10, 2,500.....	Jan. 5, 1901	Tax valuation 1897.....	1,596,743
6s, Apr. 10, 23,000.....	Apr. 10, 1908	Assessment same as actual value.	
FUNDING BONDS—		State & co. tax (per \$1,000).....	\$8.30
6s, Apr. 10, \$8,858.....	Aug. 26, '97-'09	Population 1890 was.....	3,797
(Part due yearly.)		Population 1897 (est.).....	5,000
BRIDGE BONDS—			
6s, Apr. 10, \$4,500.....	Nov. 14, 1911		
6s, Apr. 10, 2,500.....	Nov. 16, 1912		

**OPTIONAL.**—The bonds issued by this county are all subject to call at any time.

INTEREST on the funding bonds is payable in Houston; on the bridge bonds in Austin; on all other bonds in St. Louis, Mo.

## KNOX COUNTY.—County seat is Benjamin.

LOANS—	When Due.	Net debt Apr. 10, 1897..	\$57,000
PUB. IMPROVEMENT BONDS—		Tax valuation 1897.....	1,593,160
6s, Apr. 10, \$61,000.....	4 to 16 yrs.	Total tax (per \$1,000).....	\$10.00
Interest payable at Benjamin.		Population in 1890 was.....	1,134
Total debt Apr. 10, 1897..	\$61,000	Population in 1897 (est.)....	1,000
Sinking fund.....	4,000		

## LAMAR CO.—FRANK D. MALLORY, Treas.

County seat is Paris.

<b>LOANS—</b>	<i>When Due.</i>	Tax valuation, real.....	\$6,672,485
A.O., \$90,000.....	Apr. 10, 1935	Tax valuation, pers'l.....	3,193,642
Subject to call after 10 years.		Total valuation 1897.....	9,866,127
A.O., \$44,000.....	Aug. 10, 1937	Assessment about 2/3 actual value.	
Interest payable at Paris, Tex.		State tax (per \$1,000).....	\$3.80
Total debt Sept. 1, 1897.....	134,000	County tax (per \$1,000).....	4.70
Sinking funds.....	4,000	Population in 1890 was.....	37,302
Net debt Sept. 1, 1897.....	130,000	Population in 1897 (est.).....	50,000

## LAREDO.—LOUIS CHRISTEN, Mayor.

This is the county seat of Webb County.

LOANS—	When Due.	Sinking fund.....	\$19,242
CITY IMPROVEMENT BONDS—		Net debt Apr. 1, 1896.....	105,912
6s, J.&J., \$69,000.....	July 1, 1913	Tax valuation, real.....	1,664,765
FUNDING BONDS—		Tax valuation, personal.....	523,793
6s, J.&J., \$40,000 g.....	Dec. 31, 1922	Total valuation 1895.....	2,188,498
Interest payable in New York.		Assessment about 3/4 actual value.	
Bonded debt Apr. 1, '96.....		Total tax (per \$1,000).....	\$23.00
Floating debt.....	16,054	Population in 1890 was.....	11,319
Total debt.....	125,054	Population in 1896 (est.).....	13,000

The figures of sinking fund given above include \$9,600 of county bonds.

**LAVACA COUNTY.**

Hallettsville is the county seat.

LOANS—	When Due.
Court House Bonds—	
5s, ann., \$40,000.....	1937
Subject to call after 1902.	
ROAD AND BRIDGE BONDS—	
5s, ann., \$37,500.....	

Tax valuation, 1896.....	\$5,422,176
County tax (per M.), '96	\$5.20
Population in 1890 was.....	21,887
Population in 1895 (est.).....	25,000

**McLENNAN COUNTY.**—County seat is Waco.

LOANS—	Amt.	Outstg.
Court House bonds.....	\$3,500	
Jail bonds.....	1,900	
Road and bridge bonds.....	90,735	
Total bonded debt.....	109,735	
Floating debt.....	10,539	

Total debt Jan. 1, '96....	\$129,273
Cash in treasury.....	22,853
Tax valuation 1896.....	23,334,841
County tax (per \$1,000)....	\$3.50
Population in 1890 was.....	39,204
Population in 1895 (est.)....	45,000

**MILAM COUNTY.**—Cameron is the county seat.

LOANS—	Amt.	Outstg.
Court House bonds.....	\$73,500	
Jail bonds.....	20,000	
Road and bridge bonds.....	65,872	
Other bonds.....	5,282	
Total debt Jan. 1, 1896....	164,655	

Cash in treasury.....	\$12,205
Tax valuation 1896.....	7,980,504
County tax (per \$1,000)....	5.80
Population in 1890 was.....	24,773
Population in 1895 (est.)....	35,000

**NUECES COUNTY.**—County seat is Corpus Christi.

LOANS—	Amount.
Court-house and jail bonds, 6s.....	\$23,000
Jail bonds, 6s.....	16,000
Road & bridge bonds, 6s	7,445
Total debt Mar. 3, 1897.	46,445
Tax valuation, real.....	3,449,969

Tax valuation, personal.....	\$1,601,675
Total valuation, 1897....	5,371,589
Assessment about $\frac{3}{4}$ actual value.	
Tax rate (per \$1,000)....	\$8.55
Population in 1890 was.....	8,093
Population in 1897 (est.)....	10,000
Bonds are subject to call.	

**OAK CLIFF.**—R. C. PORTER, Mayor.

Oak Cliff is in Dallas County.

Total debt Sept., 1897....	\$45,500
Tax valuation.....	1,633,000
Real valuation.....	3,500,000

Population in 1890 was.....	2,470
Population in 1895 (est.)....	3,500

**PALESTINE.**—W. C. CAMPBELL, City Secretary.

Palestine is the county seat of Anderson County.

LOANS—	When Due.
SCHOOL HOUSE BONDS—	
6s, J&J, \$6,000.....	1914
Subject to call after 1899.	
6s, J&J, \$16,000.....	1918
Subject to call at any time.	
5s, M&N, \$12,000.....	1936
Subject to call after 1906.	
Bonded debt Aug. 1, '97.....	\$734,000
5s in New York City.	

Floating debt.....	\$11,000
Total debt Aug. 1, 1897.	45,000
Tax valuation, real.....	1,552,500
Tax valuation, personal.....	644,725
Total valuation, 1896....	2,197,225
Assessment about $\frac{3}{4}$ actual value.	
City and school tax (p. M.)	\$11.00
Population in 1890 was.....	5,838
Population in 1897 (est.)....	10,600

**PARIS.**—This is the county seat of Lamar County.

LOANS—	When Due.
CITY PRISON & FIRE DEP.—	
6s, J&J, \$10,000.....	Nov. 10, 1938
Subject to call after Nov. 10, 1899	
FUNDING BONDS—	
6s, ann., \$5,000.....	
STREET IMPROVEMENT—	
5s, J&J, \$50,000.....	Oct. 1, 1929
Subject to call after Oct. 1, 1909	
5s, J&J, \$25,000.....	June 2, 1930

CITY DEBT BONDS—	When Due.
6s, J&J, \$10,000.....	Feb. 1, 1912
Subject to call after Feb. 1, 1902	
WATER WORKS BONDS—	
6s, J&J, \$50,000.....	Apr. 1, 1937
Subject to call after Apr. 1, 1912	
6s, J&J, \$23,000.....	Oct. 15, 1937
Subject to call after Oct. 15, 1912	

INTEREST is payable at the Fourth National Bank, New York City on January and July 10.

TOTAL BONDED DEBT April 1, 1897, was \$183,000; floating debt, \$13,000; total debt, \$196,000; sinking fund assets, \$25,000; net debt, \$171,000; water debt, included in total debt, \$83,000. Total value of property owned by city \$188,000.

ASSESSED VALUATION in 1896 of real estate was \$3,100,000; personal property, \$1,400,000; total, \$4,500,000. Assessed valuation about  $\frac{3}{4}$  actual value; total tax rate (per \$1,000), \$19.70. In 1889 total assessed valuation was \$3,891,000.

POPULATION.—In 1890 it was 8,254; in 1880 it was 3,980; in 1897 it was estimated at 16,000.

**RED RIVER CO.**—County seat is Clarksville.

LOANS—	When Due.
Court House bonds.....	\$29,000
Jail bonds.....	24,500
Road and bridge bonds.....	9,000
Total debt Jan. 1, 1896....	62,500
Cash in treasury.....	1,255

Tax valuation 1897.....	\$4,216,313
Assessment about $\frac{3}{4}$ actual value.	
County tax (per \$1,000)....	6.00
Population 1890 was.....	21,452
Population 1880 was.....	17,194
Population in 1895 (est.)....	30,000

OPTIONAL.—All the loans are subject to call before maturity.

INTEREST is payable partly in St. Louis and partly in Austin and Paris.

**RUNNELS COUNTY.**—County seat is Ballinger.

LOANS—	When Due.
BRIDGE BONDS—	
6s, A&O, \$14,000.....	Apr. 10, 1910
Subject to call Sept. 15, 1910	
CITY HALL, ETC. (1887)—	
5s, F&A, \$150,000.....	Aug. 1, 1917
Subject to call Aug. 1, 1897	
ELECTRIC FIRE ALARM SYSTEM—	
5s, M&S, \$25,000.....	Sept. 15, 1920
Subject to call Sept. 15, 1910	

Total debt Jan. 1, 1896....	\$77,500
Tax valuation 1897.....	2,729,942
County tax (per \$1,000)....	4.00
Population 1890 was.....	3,193
Population 1880 was.....	980
Population in 1895 (est.)....	4,000

INTEREST on the bridge bonds due in 1910 is payable at the St. Louis National Bank; on the court house bonds, in Austin, Tex.

**SAN ANTONIO.**

This is the county seat of Bexar County.

LOANS—	When Due.
BRIDGE BONDS (1890)—	
5s, M&S, \$100,000.....	Sept. 15, 1920
Subject to call Sept. 15, 1910	
CITY HALL, ETC. (1887)—	
5s, F&A, \$150,000.....	Aug. 1, 1917
Subject to call Aug. 1, 1897	
ELECTRIC FIRE ALARM SYSTEM—	
5s, M&S, \$25,000.....	Sept. 15, 1920
Subject to call Sept. 15, 1910	

LOANS—	When Due.
FUNDING BONDS (1895)—	
6s, J&J, \$300,000.....	July 22, 1915
Subject to call July 22, 1905	
JUDGMENT BONDS—	
6s, M&N, \$51,000.....	May 1, 1902
PROPERTY CONDEMNED, ETC.—	
5s, M&S, \$75,000.....	Sept. 15, 1920
Subject to call Sept. 15, 1910	

**LOANS—** When Due.

PUBLIC IMPROVEMENTS—	
6s, F&A, \$50,000.....	Aug. 1, 1908
Subject to call after Aug. 1, 1898	
6s, M&N, \$50,000.....	May 1, 1915
6s, F&A, 50,000.....	Aug. 1, 1916
Subject to call after Aug. 1, 1896	
6s, J&J, \$50,000.....	July 1, 1917
Subject to call after July 1, 1907	
6s, J&J, \$50,000.....	July 1, 1919
Subject to call after July 1, 1909	
REDEMPTION BONDS 1892—	
6s, J&D, \$50,000.....	June 1, 1898
REFUNDING BONDS—	
6s, M&S, \$40,000.....	Sept. 1, 1901
Subject to call.	
5s, M&S, \$50,000.....	Sept. 15, 1905
SCHOOL BUILDINGS, ETC.—	
5s, M&S, \$50,000.....	Sept. 15, 1920
Subject to call Sept. 15, 1910	

**LOANS—** When Due.

SEWER BONDS 1894—	
5s, M&S, \$500,000.....	Sept. 1, 1934
SIDEWALK BONDS—	
6s, M&N, \$10,000 g.....	Nov. 30, 1931
Subject to call Nov. 30, 1921	
5s, J&J, \$10,000.....	July 1, 1919
Subject to call July 1, 1909	
5s, M&S, \$10,000.....	Sept. 15, 1920
Subject to call Sept. 15, 1910	
STREET IMPROVEMENT BONDS—	
6s, M&N, \$50,000 g.....	Nov. 30, 1931
Subject to call Nov. 30, 1921	
5s, J&J, \$250,000.....	July 1, 1919
Subject to call July 1, 1909	
5s, M&S, \$50,000.....	Sept. 15, 1920
Subject to call Sept. 15, 1910	

INTEREST is payable at Treasurer's office in San Antonio or at the Fiscal Agency in New York.

TAX FREE.—All of the city's bonds are exempt from taxation.

TOTAL DEBT, ETC.—San Antonio's bonded debt on June 1, 1896, was \$2,063,500. The city has no water debt. The city owned property on January 1, 1895, valued at \$377,550.

ASSESSED VALUATION.—The city's assessed valuation ("about 65 per cent cash value") and tax rate have been as follows:

Years.	Real Estate.	Personal Property, etc.	Total Assessed Valuation.	City Tax per \$1,000.
1896.....	\$22,000,000	\$8,000,000	\$30,000,000	\$29.00
1894.....	24,205,810	6,272,195	30,478,005	14.00
1891.....	23,780,725	6,974,760	30,755,485	14.65
1890.....	21,640,720	5,980,230	27,620,950	11.00
1880.....	6,247,855	2,188,701	8,436,556	10.00
1870.....	3,518,065	.....	3,518,065	5.00

State and county tax (per \$1,000) for 1896 is \$12.50; city tax, \$14.50; school tax, \$2.00; total tax (per \$1,000) \$29.00.

POPULATION.—In 1890 population was 37,673; in 1880, 20,550; in 1895 (estimated), 60,000.

**SHERMAN.**—J. C. EDMUNDS, Mayor.  
J. N. WHARTON, Secretary.

Sherman is the county seat of Grayson County.

**LOANS—** When Due.

TEXAS & PACIFIC RY.—	
5s, Feb. 12, \$48,067.....	Feb. 12, 1904
HOUSTON & TEXAS CENTRAL REF'DG BONDS—	
6s, A&O, \$24,500.....	1912
(\$1,500 payable yearly.)	
FUNDING BONDS—	
6s, M&O, \$30,000.....	1930
(\$1,000 payable yearly.)	

IMPROVEMENT BONDS—	When Due.
6s, M&N, \$19,500.....	Nov. 1, 1932
Subject to call after 1902	
6s, J&J, \$4,000.....	Jan. 15, 1934
Subject to call after 1914	
6s, A&O, \$20,000.....	1935
(\$500 payable yearly.)	
WATER WORKS BONDS—	
6s, A&O, \$61,000.....	July, 1936
Subject to call in 1906.	

INTEREST on the water bonds is payable at the National Bank of the Republic, New York City; on the Texas &amp; Pacific Railroad bonds by State Comptroller at Austin; on all other bonds at the National Park Bank, New York City.

TOTAL DEBT, ETC.—The total bonded debt in April, 1897, was \$203,278; water debt (included) \$61,000; cash on hand, \$24,582. The total debt on Sept. 1, 1891, was \$185,880.

ASSESSED VALUATION in 1896 was \$4,478,377; in 1890 it was \$2,817,000. Total tax rate (per \$1,000) in 1896 was \$13.47 $\frac{1}{2}$ . Valuation in 1894 (about  $\frac{3}{4}$  actual value) was \$4,500,000.

POPULATION in 1890 was 7,335; in 1880 was 6,093; in 1896 about 12,000.

**TARRANT CO.**—JNO. P. KING, County Clerk.

County seat is Fort Worth.

**LOANS—** When Due.

BRIDGE BONDS—	
6s, ann., \$1,500.....	Feb. 10, 1911
6s, ann., 6,000.....	Nov. 10, 1911
5s, ann., 14,000.....	Apr. 10, 1936
Subject to call after 1906.	
COURT HOUSE BONDS—	
5s, A&O, \$359,000.....	Oct. 10, 1933
Subject to call after Oct. 10, 1898	
5s, A&O, \$38,000.....	Apr. 10, 1935
Subject to call after Apr. 10, 1905	

REFUNDING BONDS—	When Due.
5s, ann., \$75,865.....	Feb. 10, 1912
Subject to call.	
Bonded debt Sept. 1, '97	\$494,365
Tax valuation 1896.....	20,949,500
Real valuation (est.).....	45,000,000
County tax (per \$1,000)....	\$7.00
Population in 1890 was.....	41,142
Population in 1880 was.....	24,671
Population in 1897 (est.)....	55,000

\* Held in sinking fund.  
INTEREST on the Court House bonds and on the bridge bonds of 1936 is payable at the Chemical National Bank, New York; on the Refunding bonds at the Mechanics' National Bank, New York; and on the others at office of County Treasurer.**TEXARKANA.**—W. E. ESTES, Assessor and Collector.

This city is in Bowie County.

Total debt Aug., 1896....	\$42,000
Tax valuation 1896.....	1,650,000
Real valuation (about).....	2,500,000

Population in 1890 was.....	6,380
Population in 1897 (est.)....	8,800

**TRAVIS COUNTY.**—Z. P. JOURDAN, Treas.

County seat is Austin. Bonds of this county to the amount of \$47,000 have been declared invalid by the U. S. Supreme Court.

**LOANS—** When Due.

Road and bridge bonds.....	\$116,500
Total debt Aug., 1897....	116,500
Cash in Treasury.....	26,255
Net debt Jan. 1, 1896....	90,245

Tax valuation, 1897.....	\$16,094,140
County tax (per M.) 1898....	\$4.00
Population in 1890 was.....	36,322
Population, 1897 (est.).....	65,000

**UVALDE COUNTY.**—County seat is Uvalde.**LOANS—** When Due.

COURT HOUSE BONDS—	
6s, April 10, \$33,500.....	April 10, '35
Int. payable at Austin, Tex.	
Total debt Mar. 1, 1897....	\$33,500

Tax valuation, 1897.....	\$2,989,890
Assessment about $\frac{3}{4}$ actual value.	
Tax rate (per \$1,000)....	\$9.75
Population in 1890 was.....	3,804
Population in 1895 (est.)....	5,000



**VAL VERDE CO.—JOHN G. JAMES, Fin. Agt.**

County seat is Del Rio.

**LOANS—When Due.****BRIDGE BONDS—**

6s, Apr. 10, \$3,500.... Apr. 10, 1900

**REFUNDING BONDS—**

5s, Apr. 12, 1900.... 1902-1937

Interest payable at Austin, Tex.

Total debt Oct. 1, 1897.... \$33,500

Tax valuation, real.....1,309,203

All bonds are payable at the option of the county.

**TAX FREE.**—All bonds issued by this county are exempt from taxation.**VICTORIA COUNTY.**—County seat is Victoria.**LOANS—When Due.****BRIDGE BONDS—**

7s, Apr. 1, \$3,700.... Aug. 22, 1903

6s, Apr. 1, 1900.... 1908-1909

5s, Apr. 12, 1900.... Jan. 1, 1938

**COURT HOUSE BONDS—**

5s, Apr. 12, 1900.... \$71,000

**JAIL BONDS—**

6s, Apr. 12, 1900.... May 23, 1899

Total debt Apr. 1, 1899.... \$95,559

Tax valuation 1895.... 5,425,370

Assessment is  $\frac{1}{2}$  actual value

Total tax (per \$1,000).... \$9.70

Population 1890 was.... 8,737

Population in 1895 (est.).... 12,000

**OPTIONAL.**—The county's bonds are all subject to call after five years from date.**INTEREST** is payable at Austin.**WACO.**—C. C. McCULLOCH, Mayor.

This city is in McLennan County.

**LOANS—When Due.****CITY HALL BONDS—**

6s, Apr. 1, \$35,000.... Oct. 1, 1907

Optional after 10 years.

**FUNDING BONDS—**

5s, Apr. 1, \$30,000.... July 1, 1909

Optional after 10 years.

5s, Apr. 1, \$35,000.... July 1, 1921

5s, Apr. 1, \$40,000.... Oct. 1, 1923

**PUBLIC WORKS BONDS—**

6s, Apr. 1, \$20,000.... Sept. 1, 1924

**SCHOOL BONDS—**

5s, Apr. 1, \$15,000.... Oct. 1, 1923

**SEWER BONDS—**

6s, Apr. 1, \$11,000.... Jan. 15, 1907

Optional after 10 years.

**GOLD.**—All bonds are payable in gold.**INTEREST** on street improvement 6s due in 1907 and on sewer 6s is payable at Waco; on all other bonds at New York.**TOTAL BONDED DEBT** on April 1, 1897, was \$691,500; floating debt, \$20,857; total debt, \$712,357; sinking fund assets, \$94,404; net debt, \$618,355. Total value of property owned by city, including public schools, \$761,256.**TOTAL ASSESSED VALUATION** in 1897 was \$10,840,000, city tax rate (per \$1,000) \$19.50. The assessed valuation in 1896 of real estate was \$7,994,411; personal property, \$3,290,114; total, \$11,284,525; city tax rate (per \$1,000), \$19.50. The assessed valuation in 1893 was \$10,050,466; in 1892, \$10,641,814; in 1890, \$8,337,951. Property is assessed at 60 per cent of its actual value.**POPULATION.**—The population in 1890 was 13,067; in 1880 was 7,295. According to local figures the population in April, 1897, was 28,500.**WALLER CO.—DIXON S. CUNY, Treasurer.**

County seat is Hempstead.

**LOANS—When Due.****BRIDGE BONDS—**

6s, Apr. 1, \$2,400.... Feb. 12, 1907

6s, Apr. 1, \$2,000.... Aug. 14, 1935

**COURT HOUSE BONDS—**

6s, Apr. 1, \$31,000.... Nov. 17, 1923

6s, Apr. 1, \$3,000.... May 14, 1924

**JAIL BONDS—**

6s, Apr. 1, \$10,000.... Apr. 10, 1936

Bonded debt Sept. 1, 1897, \$68,400

**INTEREST** on the bonds of 1907, 1923 and 1924 is payable at Austin, Tex.; on the bonds of 1935 in New York City, and on the jail bonds at Hempstead, Tex.**TAX FREE.**—The above bonds are exempt from taxation.**OPTIONAL.**—The bridge bonds are subject to call ten years after date, and all other bonds five years after date.**WHARTON CO.—THOMAS BROOKS, Treasurer.**

County seat is Wharton.

**LOANS—When Due.****BRIDGE BONDS—**

6s, Apr. 1, \$23,000.... June 1, 1934

Total debt (last returns).... \$85,875

Tax valuation 1897.... \$4,752,300

**INTEREST** on the bonds of 1907, 1923 and 1924 is payable at Austin, Tex.; on the bonds of 1935 in New York City, and on the jail bonds at Hempstead, Tex.**TAX FREE.**—The above bonds are exempt from taxation.**OPTIONAL.**—The bridge bonds are subject to call ten years after date, and all other bonds five years after date.**WILBARGER CO.—Vernon is the county seat.****LOANS—When Due.****BRIDGE BONDS—**

6s, Apr. 1, \$23,000.... June 1, 1934

Total debt (last returns).... \$85,875

Tax valuation 1897.... \$4,752,300

**INTEREST** on the bonds of 1907, 1923 and 1924 is payable at Austin, Tex.; on the bonds of 1935 in New York City, and on the jail bonds at Hempstead, Tex.**TAX FREE.**—The above bonds are exempt from taxation.**OPTIONAL.**—The bridge bonds are subject to call ten years after date, and all other bonds five years after date.**WILLIAMSON CO.—S. K. P. JACKSON, Treas.**

County seat is Georgetown.

**LOANS—When Due.****BRIDGE BONDS—**

6s, Apr. 1, \$3,000.... Apr. 22, 1912

6s, Apr. 1, \$3,000.... July 15, 1912

6s, Apr. 1, \$3,000.... Aug. 20, 1912

**COURT HOUSE BONDS—**

6s, Apr. 1, \$5,000.... Feb. 12, 1906

**JAIL BONDS—**

6s, Apr. 1, \$13,000.... Apr. 10, 1903

Interest payable at State Treasury.

**OPTIONAL.**—All of the county's bonds are subject to call.**TAX FREE.**—The jail and court house bonds are exempt from taxation.**WILSON COUNTY.**—County seat is Floresville.

Bonded debt Feb. 1, '97, \$26,000

Floating debt.... 9,000

Total debt Feb. 1, 1897.... 35,000

Tax valuation 1897.... 3,908,430

Tax valuation, person's \$1,463,433

Total valuation 1896.... 2,772,636

Assessment about actual value.

State tax (per \$1,000).... \$3.90

County tax (per \$1,000).... 6.50

Population in 1890 was.... 2,874

Population in 1895 (est.).... 5,000

Assessment is  $\frac{1}{2}$  actual value

Total tax (per \$1,000).... \$9.70

Population 1890 was.... 8,737

Population in 1895 (est.).... 12,000

Assessment is  $\frac{1}{2}$  actual value

Total tax (per \$1,000).... \$9.70

Population 1890 was.... 8,737

Population in 1895 (est.).... 12,000

Assessment is  $\frac{1}{2}$  actual value

Total tax (per \$1,000).... \$9.70

Population 1890 was.... 8,737

Population in 1895 (est.).... 12,000

Assessment is  $\frac{1}{2}$  actual value

Total tax (per \$1,000).... \$9.70

Population 1890 was.... 8,737

Population in 1895 (est.).... 12,000

Assessment is  $\frac{1}{2}$  actual value

Total tax (per \$1,000).... \$9.70

Population 1890 was.... 8,737

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Population 1890 was.... 8,737

Population in 1895 (est.).... 12,000

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Total tax (per \$1,000).... \$9.70

Population 1890 was.... 8,737

Population in 1895 (est.).... 12,000

Assessment is  $\frac{1}{2}$  actual value

Total tax (per \$1,000).... \$9.70

Population 1890 was.... 8,737

Population in 1895 (est.).... 12,000

Assessment is  $\frac{1}{2}$  actual value

Total tax (per \$1,000).... \$9.70

Population 1890 was.... 8,737

Population in 1895 (est.).... 12,000

Assessment is  $\frac{1}{2}$  actual value

Total tax (per \$1,000).... \$9.70

Population 1890 was.... 8,737

Population in 1895 (est.).... 12,000

Assessment is  $\frac{1}{2}$  actual value

Total tax (per \$1,000).... \$9.70

Population 1890 was.... 8,737

Population in 1895 (est.).... 12,000

Assessment is  $\frac{1}{2}$  actual value

Total tax (per \$1,000).... \$9.70

Population 1890 was.... 8,737

Population in 1895 (est.).... 12,000

Assessment is  $\frac{1}{2}$  actual value

Total tax (per \$1,000).... \$9.70

Population 1890 was.... 8,737

Population in 1895 (est.).... 12,000

Assessment is  $\frac{1}{2}$  actual value

Total tax (per \$1,000).... \$9.70

Population 1890 was.... 8,737

Population in 1895 (est.).... 12,000

Assessment is  $\frac{1}{2}$  actual value

Total tax (per \$1,000).... \$9.70

Population 1890 was.... 8,737

Population in 1895 (est.).... 12,000

Assessment is  $\frac{1}{2}$  actual value

Total tax (per \$1,000).... \$9.70

Population 1890 was.... 8,737

Population in 1895 (est.).... 12,000

Assessment is  $\frac{1}{2}$  actual value

Total tax (per \$1,000).... \$9.70

Population 1890 was.... 8,737

Population in 1895 (est.).... 12,000

Assessment is  $\frac{1}{2}$  actual value

Total tax (per \$1,000).... \$9.70

Population 1890 was.... 8,737

Population in 1895 (est.).... 12,000

Assessment is  $\frac{1}{2}$  actual value

Total tax (per \$1,000).... \$9.70

Population 1890 was.... 8,737

Population in 1895 (est.).... 12,000

Assessment is  $\frac{1}{2}$  actual value

Total tax (per \$1,000).... \$9.70

Population 1890 was.... 8,737

Population in 1895 (est.).... 12,000

Assessment is  $\frac{1}{2}$  actual value

Total tax (per \$1,000).... \$9.70

Population 1890 was.... 8,737

Population in 1895 (est.).... 12,000

Assessment is  $\frac{1}{2}$  actual value

Total tax (per \$1,000).... \$9.70

Population 1890 was.... 8,737

Population in 1895 (est.).... 12,000

Assessment is  $\frac{1}{2}$  actual value

Total tax (per \$1,000).... \$9.70

Population 1890 was.... 8,737

Population in 1895 (est.).... 12,000

Assessment is  $\frac{1}{2}$  actual value

Total tax (per \$1,000).... \$9.70

Population 1890 was.... 8,737

Population in 1895 (est.).... 12,000

Assessment is  $\frac{1}{2}$  actual value

Total tax (per \$1,000).... \$9.70

Population 1890 was.... 8,737

Population in 1895 (est.).... 12,000

Assessment is  $\frac{1}{2}$  actual value

Total tax (per \$1,000).... \$9.70

Population 1890 was.... 8,737

Population in 1895 (est.).... 12,000

Assessment is  $\frac{1}{2}$  actual value**ADDITIONAL STATEMENTS.**

In the table below we give statistics regarding the counties (besides a few other civil divisions) in the State of Texas which have an indebtedness of over \$10,000 and which are not represented among the foregoing detailed reports. We add the estimated population for 1895, taken from State reports.

County	Total Debt.	Tax Valuation.	Tax Rate per \$1,000.	Popu- lation 1895.
Abilene, Taylor County	\$39,000	\$2,200,350	\$5.50	4,500
Anderson County	37,000	4,412,645	5.50	22,000
Aransas County	40,000	1,941,956	6.50	2,346
Archer County	48,787	2,126,637	6.50	3,786
Armstrong County	26,250	1,156,119	8.50	1,272
Atascosa County	40,000	2,275,878	5.20	7,842
Austin County	18,000	3,947,924	4.50	20,000
Bandera County	28,738	1,147,415	7.10	4,184
Bastrop County	38,000	5,706,806	4.40	24,500
Baylor County	32,650	2,136,584	8.20	3,000
Bee County	42,845	3,766,947	4.00	5,500
Bell County	133,000	12,615,390	4.20	41,800
Blanco County	25,303	1,351,184	6.20	5,916
Borden County	24,514	648,950	7.80	594
Booke County	42,000	4,709,745	6.20	16,188
Bowie County	67,264	4,298,640	5.00	23,718
Brazos County	74,800	3,826,958	6.50	20,532
Burleson County	37,500	3,277,888	5.50	15,558
Calhoun County	21,582	1,618,508	5.00	2,500
Cameron County	80,549	8,429,587	7.20	19,524
Cherokee County	21,000	3,100,358	4.50	24,000
Childress County	63,060	1,535,831	6.50	2,322
Clay County	49,250	5,161,228	6.00	12,000
Coleman County	35,350	4,210,332	5.00	8,112
Collin County	54,600	10,911,690	4.70	48,397
Collingsworth County	29,737	763,868	1.180	500
Colorado County	71,000	5,439,020	5.20	22,438
Columbia County	28,140	2,198,636	5.50	8,000
Comanche County	75,044	4,078,933	6.50	18,500
Concho County	37,000	1,596,647	4.00	1,196
Cooke County	19,000	7,448,405	5.00	26,266
Cottle County	32,200	1,300,775	6.50	822
Crosby County	10,000	1,000,000	5.00	600
Delaware County	17,000	1,088,010	5.00	200
Delta County	18,907	1,675,580	6.50	12,000
Denton County	140,892	7,528,765	5.50	30,000
Dimmit County	28,700	1,291,362	6.20	1,100
Donley County	30,000	1,567,690	5.50	2,050
Duval County	44,383	2,213,292	5.00	(pop) 7,598
Edwards County	38,891	1,655,400	5.50	2,400
Elbert County	43,000	15,000,000	4.70	37,500
Ellis County	53,500	4,993,298	5.00	25,300
Elmer County	16,700	1,313,574	5.50	2,500
Erhard County	14,000	838,280	6.50	1,200
Eschscholtz County	24,153	1,146,462	6.50	1,800
Etowah County	83,725	5,367,747	6.50	13,000
Freestone County	30,000	2,798,221	5.10	18,000
Frio County	25,500	1,100,000	4.30	8,000
Gaines County	25,500	17,045,403	6.50	70,000
Gillespie County	29,500	3,797,167	5.50	25,000
Glenn County	14,500	479,000	19.00	(pop) 663
Graham County	46,100	4,508,905	5.20	17,000
Grant County	16,124	723,140	5.00	1,200
Gray County	44,743	1,516,905	5.00	1,800
Hamilton County	30,500	3,352,128	6.00	12,000
Hartman County	78,000	1,943,349	6.00	3,500
Haskell County	14,446	1,100,000	9.30	500
Hartley County	25,497	1,118,602	6.50	500
Haskell County	67,240	2,284,995	6.50	1,800
Hempill County	16,240	1,122,926	6.50	1,000
Hidalgo County	25,300	2,620,727	6.50	5,000
Hood County	54,013	2,073,197	7.25	9,000
Houston County	28,000	3,101,517	4.00	23,000
Howard County	19,209	1,347,877	6.00	2,600
Hunterdon County	34,000	2,901,645	8.50	(pop) 1,509
Hutchinson County	63,825	2,779,154	7.30	5,500
Harrison County	94,500	4,435,440	5.80	9,000
Harrison County	32,500	7,526,260	5.00	30,500
Harris County	61,500	3,622,852	6.20	4,500
Huffman County	41,087	7,785,565	5.50	23,000
Hunt County	38,000	1,066,825	6.50	7,500
Hunterdon County	25,000	1,066,825	5.00	5,400
Hunterdon County	26,695	1,170,074	5.30	2,300
Hunterdon County	37,004	947,675	5.70	173
Hunterdon County	46,500	3,020,948	4.50	7,000
Hunterdon County	38,000	1,878,898	6.00	3,100
Hunterdon County	41,112	2,058,763	6.00	16,600
Hunterdon County	76,255	7,330,440	4.50	27,000
Hunterdon County	26,251	1,614,819	5.50	3,000
Hunterdon County	85,826	2,507,571	6.10	8,000
Hunterdon County	85,826	736,600	5.00	500
Hunterdon County	197,001	1,388,132	14.50	13,000
Hunterdon County	22,000	602,038	5.20	700
Hunterdon County	55,775	2,906,343	5.10	6,000
Hunterdon County	14,500	2,256,349	5.50	5,000
Hunterdon County	20,496	1,668,332	5.20	3,000
Hunterdon County	48,428	2,763,586	6.20	7,000
Hunterdon County	20,500	1,174,220	5.80	2,500
Hunterdon County	32,500	2,144,444	6.50	7,000
Hunterdon County	90,958	2,010,833	6.50	2,500
Hunterdon County	10,000	6,393,405	4.00	25,000
Hunterdon County	38,815	2,768,010	6.20	15,000
Hunterdon County	14,070	890,837	6.50	9,000
Hunterdon County	34,824	1,030,955	6.50	606
Hunterdon County	43,500	10,631,250	4.40	42,000
Hunterdon County	38,342	1,721,811	6.50	2,000
Hunterdon County	24,000	1,000,000	4.50	340
Hunterdon County	12,011	1,764,040	7.00	5,500
Hunterdon County	38,000	3,591,482	5.50	9,000
Hunterdon County	85,337	1,641,941	6.50	15,000
Hunterdon County	32,712	6,338,605	4.80	25,000
Hunterdon County	32,000	1,487,299	6.50	1,800
Hunterdon County	96,000	2,821,130	4.50	6,500
Hunterdon County	15,936	1,177,485	6.50	6,500
Hunterdon County	24,000	1,028,584	2.50	1,000
Hunterdon County	39,995	2,151,995	5.50	4,000
Hunterdon County	70,524	5,764,140	4.50	38,000
Hunterdon County	32,000	805,490		2,500
Hunterdon County	26,445	2,110,272	5.80	8,000
Hunterdon County	24,530	930,020	5.50	7,000
Hunterdon County	17,085	1,588,546	6.50	6,500
Hunterdon County	16,000	2,563,845	5.20	7,727
Hunterdon County	32,462	1,028,584	6.20	1,000
Hunterdon County	76,604	2,620,298	6.50	3,000
Hunterdon County	38,317	2,078,977	7.00	15,500
Hunterdon County	114,500	6,101,060	6.20	30,000

County—	Total Debt.	Tax Valuation.	Tax Rate per \$1,000.	Popu- lation.	County—	Total Debt.	Tax Valuation.	Tax Rate per \$1,000.	Popu- lation.
Starr County	\$25,897	\$2,123,266	\$7-20	11,790	Ward County	\$16,982	\$1,025,225	\$8-50	750
Stephens County	46,314	2,490,719	5-30	7,000	Webb County	23,132	3,345,470	6-00	16,295
Sterling County	11,762	952,985	6-20	1,000	Wheeler County	27,312	855,694	6-50	1,250
Stonewall County	74,240	1,265,451	6-50	1,144	Wichita County	77,961	3,619,430	6-50	7,500
Sutton County	36,479	1,449,640	5-25	1,600	Wise County	45,000	5,998,440	5-50	28,000
Taylor County	53,000	4,228,444	4-50	9,000	Wood County	24,246	2,814,845	7-00	18,500
Throckmorton County	40,265	1,682,314	6-50	1,700	Young County	61,250	2,845,138	5-40	6,500
Titus County	28,000	1,576,525	5-50	10,500	Zapata County	21,500	773,439	5-00 (po)	3,582
Tom Green County	49,000	3,731,293	5-00	7,100	Zavala County	11,460	1,305,124	5-00	1,050
Trinity County	15,479	1,666,975	5-00	9,500					
Tyler County	38,670	1,864,492	6-50	13,200					
Upshur County	35,000	1,649,542	6-50	15,000					
Walker County	43,798	2,315,210	6-00	14,500					

\* Valuations in these cases are for 1897; in all others for 1896.  
Tax rate is for 1896.

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Central Falls, R. I.	33	Columbus, Miss.	174	Des Moines, Iowa	116	Everett, Mass.	22
Centre Towns p. Jewell Co., Kan.	136	Columbus, Neb.	127	De Soto, Mo.	123	Everett Township, Mo.	123
Centre Co., Pa.	75	Columbus, Ohio	81	Detroit, Mich.	104	Everett, Wash.	152
Chaffee County, Col.	141	Comal County, Tex.	182	Devil's Lake, N. D.	124	Exeter, N. H.	13
Chaffee Co., Col., School Dist.	141	Comanche County, Kan.	131	De Witt County, Texas	179		
Chamberlain, S. D.	125	Comanche County, Tex.	182	Dickens County, Tex.	179	Fairbury, Neb.	127
Chambersburg, Pa.	69	Concord, N. H.	22	Dickinson County, Mich.	104	Fairfield, Conn.	36
Champaign, Ill.	97	Concord, Mass.	12	Dickinson County, Kan.	132	Fairfield, Me.	10
Chanute, Kan.	131	Concordia, Kan.	132	Dimmitt County, Tex.	182	Fairfield County, Conn.	37
Chariton, Mo.	120	Concord Township, Ill.	102	District of Columbia	77	Fairhaven, Mass.	22
Chariton County, Mo.	120	Conjoes County, Ohio	141	Dixon, Ill.	98	Fair Haven, Mass.	152
Charles City, Iowa	97	Connecticut	35	Dodge City, Kan.	137	Fairmount, Ind.	95
Charleston, Ill.	97	Connersville, Ind.	95	Dodge County, Neb.	127	Fall River County, S. D.	126
Charleston, N. C.	167	Conshohocken, Pa.	69	Dolan Township, Mo.	123	Fall River, Mass.	22
Charleston, W. Va.	160	Converse County, Wyoming	139	Dona Ana County, N. M.	144	Falls City, Neb.	127
Charlotte, N. C.	166	Conway Township, Kan.	137	Doniphan County, Kan.	132	Falls County, Texas	179
Charlottesville, Va.	157	Conway, N. H.	13	Doniphan County, Tex.	182	Fargo, N. D., V.	124
Chase County, Kan.	137	Cook County, Ill.	98	Dorchester, N. H.	13	Farmington, Conn.	40
Chatham, Conn.	96	Cooke County, Tex.	182	Douglas, Ill.	98	Farmington, Me.	10
Chatham County, Ga.	170	Coolidge, Kan.	137	Douglas County, Kan.	132	Farmington, N. H.	12
Chatham, Mass.	22	Coosa County, N. H.	13	Douglas County, Neb.	127	Far Rockaway, N. Y.	47
Chattanooga, Tenn.	164	Corning, N. Y.	46	Douglas County, So. Dakota	126	Fayette County, Ind.	95
Chautauqua County, Kan.	131	Coronado School District, San	148	Douglas Co., Wash.	152	Fayette County, Ohio	83
Chesapeake, Mich.	103	Corralito, Cal.	148	Dover, Del.	75	Fayette County, Pa.	70
Chesapeake County, Wash.	152	Corry, Pa.	69	Dover, Me.	10	Fayette County, Texas	179
Chelsea, Mass.	22	Corsicana, Tex.	171	Drummer (Township), Ill.	98	Fayetteville, N. C.	168
Cherokee County, Iowa	122	Cortlandville, N. Y.	47	Dublin, N. H.	13	Fergus Falls, Minn.	112
Cherokee County, N. C.	166	Corvallis, Oreg.	150	Dubuque, Iowa	117	Fernandina, Fla.	171
Cherokee County, Tex.	182	Corvett Co., Texas	178	Dubuque County, Iowa	117	Fifth Louisiana Lev. Dist., La.	176
Cherry Township, Kan.	137	Coshocton, Ohio	82	Duluth, Minn.	112	Findlay, Ohio	83
Chester, N. J.	66	Cottage City, Mass.	32	Duluth School District	112	Finney County, Kan.	137
Chester, N. Y.	46	Cottle County, Tex.	182	Dunkirk, Ind.	91	Fisher County, Texas	182
Chester, Pa.	69	Council Bluffs, Iowa	116	Dunkirk, N. Y.	47	Fitchburg, Mass.	23
Chester County, Pa.	69	Cooke County, Tex.	182	Durango, Col.	142	Flatbush, N. Y.	47
Chester County, S. C.	168	Cornwall, Conn.	40	Durham, N. C.	166	Flathead County, Mont.	138
Chester, S. C.	168	Covington, Ind.	95	Durham County, N. C.	166	Flatlands, N. Y.	47
Chetopa, Kan.	137	Covington, Ky.	161	Duval County, Fla.	171	Florence, Ala.	173
Cheyenne, Wyo.	139	Cowley County, Kan.	132	Duval County, Tex.	182	Florida	171
Chicago, Ill.	97	Cowlitz Co., Wash.	152	Duxbury, Mass.	22	Floyd County, Ga.	92
Chicago San. Dis. (See Chic.)	98	Crane, Ohio	89	Eagle County, Col.	142	Floyd County, Tex.	182
Chicope, Mass.	22	Crane, N. J.	89	Eastford, Conn.	40	Flushing, N. Y. and Sch. Dist.	47
Chico County, Ark.	176	Crawford, R. I.	33	East Haddam, Conn.	40	Foard County, Texas	182
Childress County, Tex.	182	Craven County, N. C.	168	East Hampton, Mass.	22	Fond du Lac, Wis.	108
Chillicothe, Mo.	120	Crawford County, Ill.	98	East Hartford, Conn.	36	For County, Ill.	98
Chillicothe, Ohio	80	Crawford County, Pa.	69	Eastland County, Tex.	179	Forest County, Kan.	132
China, Me.	10	Crawford Township, Kan.	137	East Las Vegas, N. M.	144	Forest County, Pa.	166
Chippewa County, Mich.	104	Crawfordsville, Ind.	91	East Lincoln, Ill.	98	Fort Bend County, Texas	182
Chippewa County, Wis.	108	Creston, Iowa	116	East Liverpool, Ohio	82	Fort Collins, Col.	142
Choteau County, Mont.	138	Creston, Mo.	120	East Lyme, Conn.	40	Fort Dodge, Iowa	117
Christian County, Ky.	161	Crow Wing County, Minn.	112	East Newark, N. J.	66	Fort Madison, Iowa	117
Cincinnati, Ohio	80	Culver, Mo.	120	East Oakland, Ill.	98	Fort Scott, Kan.	132
Cincinnati, S. D., Ohio	89	Cumberland, Me.	10	Easton, Conn.	40	Fort Wayne, Ind.	132
Circleville, Ohio	81	Cumberland County, N. J.	69	Easton, Pa.	69	Fort Worth, Tex.	124
Clallam County, Wash.	152	Cumberland County, N. C.	168	East Orange, N. J.	10	Foster County, N. D.	134
Claremont, N. H.	11	Cumberland County, Pa.	75	East Palestine, Ohio	89	Fostoria, Ohio	83
Clarlion County, Pa.	75	Cumberland, Md.	77	East Providence Fire Dis., R.I.	33	Fostoria, S. D., Ohio	89
Clark County, Ill.	98	Cumberland, R. I.	33	East Providence, R. I.	33	Frankfort, Ind.	92
Clark County, Ind.	91	Cuming County, Neb.	127	East St. Louis, Ill.	98	Frankfort, Ky.	161
Clark County, Kan.	131	Custer County, Mont.	138	East St. Louis Sch. Dist.	98	Franklin, La.	12
Clark County, Ky.	161	Custer County, S. D.	125	East Windsor, Conn.	40	Franklin, N. H.	61
Clark County, S. D.	126	Custer County, Idaho	140	Eaton, Ohio	83	Franklin, Ohio	83
Clark County, Mo.	120	Cuyahoga County, Ohio	82	Eaton, Me.	148	Franklin County, Ohio	83
Clark County, Ohio	89	Dade County, Mo.	120	Eddy County, N. D.	124	Franklin, Pa.	70
Clark County, Va.	157	Dallas County, Neb.	127	Edin, Me.	10	Franklin County, Ill.	98
Clarke County, Wash.	152	Dallas County, Mo.	120	Edmunds County, S. D.	126	Franklin County, Kan.	132
Clarkeville, Ind.	123	Dallas County, Texas	179	Edwards County, Kan.	132	Franklin County, Ky.	162
Clarkeville, Tenn.	164	Dallas, Texas	179	Edwards County, Texas	182	Franklin County, N. J.	23
Clay Centre, Kan.	131	Dallas, Tex., Fire Dist., Mass.	12	Elbert County, Ga.	170	Franklin County, Mo.	120
Clay County, Ind.	91	Dalton, N. H.	33	El Dorado County, Cal.	137	Franklin County, Pa.	75
Clay County, Kan.	131	Danvers, Mass.	36	El Dorado Township, Kan.	137	Franklin County, Va.	157
Clay County, Minn.	112	Danville, Ill.	98	Elgin School District, Ill.	98	Franklin Township, Kan.	137
Clay County, S. D.	125	Danville, Ind.	95	Elizabeth, N. J.	61	Frederick, Md.	77
Clay County, Tex.	182	Danville, Va.	167	Elizabeth, Pa.	69	Fredericksburg, Va.	47
Clear Creek Township, Mo.	123			Elkhart, Ind.	91	Fredonia, N. Y.	123
Clearfield County, Pa.	76			Elkhart County, Ind.	91	Freedom Township, Mo.	61
Clermont County, Ohio	81			Elk County, Kans.	137	Freshhold, N. J.	61
Clermont County, N. C.	166			Elk County, Pa.	76	Freeport, Ill.	99
Cleveland County, Okla.	177						
Cleveland, Ohio	81						
Cleveland, S. D., Ohio	89						
Clinton, Ohio	81						
Clinton, Conn.	40						
Clinton, Iowa	116						

Freeport, Kan.	137	Hadley, Mass.	23	Hudson City, Wis.	108	Kershaw County, S. C.	168
Freestone County, Tex.	132	Hagerstown, Md.	77	Hudson County, N. J.	92	Keyport, N. J.	66
Frelinghuysen, N. J.	66	Hale County, Tex.	182	Hughes County, S. D.	126	Key West, Fla.	171
Fremont, Neb.	128	Halifax County, Va.	157	Hull, Mass.	32	Kidder County, N. D.	124
Fremont, Ohio	83	Hall County, Neb.	128	Humboldt County, Cal.	147	Killingly, Conn.	37
Fremont County, Colo.	142	Hall County, Tex.	182	Humboldt County, Nev.	155	Kimble County, Texas	182
Fremont County, Idaho.	140	Hallowell, Me.	9	Humboldt, Kan.	137	King County, Tex.	182
Fresno, Cal.	147	Hamburg, Ia.	117	Hunterdon County, N. J.	66	King County, Wash.	152
Fresno County, Cal.	147	Hamden, Conn.	40	Huntingdon, Pa.	70	Kingman, Kans.	133
Frio County, Tex.	182	Hamilton, N. Y.	45	Huntingdon County, Pa.	70	Kingman County, Kan.	133
Frostburg, Md.	177	Hamilton County, Ill.	102	Huntingdon, Ind.	92	King County, Cal.	147
Fryburg, Mo.	10	Hamilton County, Ind.	92	Huntington County, Ind.	92	Kings County, N. Y.	42
Fulton County, Ind.	95	Hamilton County, Kans.	132	Huntington, Conn.	37	Kingston, Mass.	39
Fulton County, Pa.	75	Hamilton County, Neb.	128	Huntington, W. Va.	160	Kingston, N. Y.	49
Fulton, Mo.	123	Hamilton County, Ohio.	83	Huntsville, Ala.	173	Kinsley, Kans.	137
Gadsden, Ala.	173	Hamilton County, Tenn.	164	Huntsville, Tex.	182	Kiowa County, Kan.	133
Gainesville, Ga.	179	Hamilton County, Tex.	182	Hutchinson, Kans.	133	Kiowa Township, Kans.	137
Gainesville, Texas.	179	Hamilton, Ohio.	83	Hyde County, S. D.	126	Kirkville, Mo.	123
Galeana, Ill.	99	Hamilton, S. D., Ohio.	83	Hyde Park, Mass.	24	Kittap County, Wash.	152
Galesburg, Ill.	99	Hammond, Ind.	92	Idaho	140	Kittitas County, Wash.	152
Gallon, Ohio	83	Hammon, N. J.	66	Idaho County, Idaho.	140	Klamath County, Ore.	150
Gallatin County, Ill.	99	Hampton County, Mass.	23	Ilion, N. Y.	48	Klamath Falls, Ore.	151
Gallatin County, Mont.	138	Hampton School Dist., Iowa.	117	Illinois	95	Klickitat County, Wash.	152
Gallia County, Ohio.	83	Hancock County, Ill.	99	Independence, Kan.	133	Knox County, Ind.	93
Gallipolis, Ohio.	83	Hancock County, Ind.	95	Indiana	133	Knox County, Tenn.	164
Galveston, Texas	179	Hancock County, Ohio.	83	Indiana County, Pa.	70	Knox County, Mo.	111
Galveston County, Texas	180	Hancock, N. Y.	45	Indianapolis, Ind.	92	Knox County, Tex.	180
Gaucher Township, Ill.	102	Hanford, Cal.	147	Indianapolis (Sch. Dist.) Ind.	92	Knoxville, Tenn.	164
Garden City, Kan.	132	Hannibal, Mo.	120	Inyo County, Cal.	147	Kokomo, Ind.	93
Gardiner, Me.	10	Hanover, N. H.	13	Iola City, Kan.	137	Kootenai County, Idaho.	140
Gardner, Mass.	23	Hanson County, S. D.	126	Iola Township, Kan.	137	La Belle Township, Mo.	123
Gardfield County, Col.	142	Hardeman County, Tex.	182	Iowa	115	Lackawanna County, Pa.	70
Gardfield County, Oklahoma.	152	Hardin County, Texas.	182	Iowa City, Iowa.	117	Laconia, N. H.	71
Gardfield County, Wash.	137	Hardin County, Ohio.	84	Ipswich, Mass.	152	La Crosse County, Wis.	109
Garnet, Kan.	137	Hardwick, Mass.	89	Iron County, Wis.	108	La Crosse, Wis.	109
Geary County, Kan.	132	Harriman, Tenn.	164	Iron Mountain, Mich.	104	Laclede County, Mo.	121
Geneseo, N. Y.	48	Harper City, Kans.	132	Ironton, Ohio	84	Lafayette, Ind.	93
Georgetown, Me.	10	Harper County, Kans.	133	Ironton School District, Ohio.	89	Lafayette Bas. Lev. Dist., La.	175
Georgia	168	Harrisburg, Pa.	70	Irrington, N. J.	66	Lagrange, Ind.	95
Germantown, Ohio	89	Harris County, Texas.	180	Irrington, N. Y.	49	Lake Borne Lev. Dist., La.	175
Gibson City, Ill.	89	Harrison County, Ind.	92	Ipsheim, Mich.	105	Lake County, Cal.	152
Gibson, Kans.	137	Harrison County, Ky.	162	Ipsilip School Dist. No. 1, N. Y.	49	Lake County, Col.	142
Glassboro, N. J.	89	Harrison Co. O.	89	Ithaca, N. Y.	49	Lake County, Minn.	112
Glastonbury, Conn.	37	Harrison County, Texas.	180	Jack County, Tex.	182	Lake County, Ohio.	89
Glendale, Ohio	89	Harrison, N. J.	61	Jackson, Mich.	105	Lake County, Ore.	151
Glenn County, Cal.	147	Harrisonburg, Va.	157	Jackson, Tenn.	164	Lake County, S. D.	126
Glens Falls, N. Y.	48	Harrisonville, Mo.	123	Jackson County, Ind.	93	Lakewood, N. J.	86
Glens Falls, U. F. Sch. Dist. N. Y.	48	Harrisville, N. H.	13	Jackson County, Kan.	133	Lamar County, Texas	164
Glen Ridge, N. J.	89	Hartford, Conn.	37	Jackson County, Mo.	120	La Moure County, N. D.	124
Glenville, Ohio	89	Hartford Arsh'n Sch. Dis., Conn.	37	Jackson County, Tex.	182	Lampasas County, Tex.	182
Gloucester, Mass.	23	Hartford First Sch'l Dis., Conn.	37	Jacksonville, Fla.	171	Lancaster, Mass.	32
Gloucester City, N. J.	61	Hartland, Conn.	40	Jacksonville, Ill.	99	Lancaster, N. H.	13
Gloucester County, N. J.	61	Hartland, Me.	10	Jaffrey, N. H.	13	Lancaster, Ohio	84
Gloverville, N. Y.	48	Hartley County, Tex.	182	Jamaica School District, N. Y.	49	Lancaster County, Pa.	71
Goffstown, N. H.	13	Hartwell, O.	89	Jamestown, N. Y.	124	Lancaster County, Neb.	128
Gogebic County, Mich.	104	Hartwell School Dist., O.	89	Jamestown, N. D.	124	Lancaster County, S. C.	68
Goliad County, Texas.	180	Haskell County, Kans.	133	Janesville, Wis.	108	Lander County, Nev.	155
Gonzales County, Texas.	145	Haskell County, Tex.	182	Jasper County, Ill.	99	Landsdale, Pa.	71
Goose Creek Township, Ill.	102	Hastings, Minn.	112	Jasper County, Ind.	95	Lane County, Kan.	133
Goshen, Ind.	95	Hastings, Neb.	128	Jay County, Ind.	93	Lansburg, N. Y.	49
Gouverneur, N. Y.	48	Hatfield, Mass.	32	Jeddo Township, Mo.	123	Lansburg U. F. S. D. No. 1, N. Y.	49
Grafton County, N. H.	13	Haughville, Ind.	95	Jefferson City, Mo.	120	Lansing, Mich.	105
Grafton, Mass.	23	Haven Township, Kan.	137	Jefferson City School District, Mo.	120	La Plata County, Col.	142
Grafton, N. D.	124	Haverhill, Mass.	24	Jefferson County, Ala.	137	La Porte, Ind.	93
Grafton, W. Va.	160	Hays Co., Tex.	180	Jefferson County, Ark.	176	La Porte County, Ind.	93
Graham County, Texas.	132	Haywood County, Tenn.	164	Jefferson County, Cal.	142	Laramie City, Wyo.	139
Graham County, Kan.	132	Hebron, Neb.	128	Jefferson County, Col.	142	Laramie County, Wyo.	139
Grand Forks, N. D.	124	Helena, Ark.	176	Jefferson County, Mo.	120	Laredo, Texas.	180
Grand Forks County, N. D.	124	Helena, Mont.	138	Jefferson County, Neb.	128	Larimore, N. D.	124
Grand Haven, Mich.	104	Helena School Dist. No. 1, Mont.	138	Jefferson County, Ohio.	84	La Salle County, Tex.	182
Grand Island, Neb.	128	Hemphill County, Tex.	182	Jefferson County, Pa.	75	La Salle County, S. C.	68
Grand Junction, Col.	142	Hempstead, N. Y.	48	Jefferson County, Tex.	182	Las Animas County, Col.	144
Grand Rapids, Mich.	104	Hempstead School Dist., N. Y.	48	Jefferson County, Wash.	152	Las Vegas, N. M.	144
Grand River, Mo.	120	Herkimer County, N. Y.	106	Jefferson County, W. Va.	160	Latah County, Idaho.	140
Grant County, Ind.	92	Hendricks County, Ind.	95	Jeffersonville, Ind.	93	Lathrop, Mo.	123
Grant County, Kan.	132	Hennepin County, Minn.	112	Jenkintown, Pa.	182	Lauderdale County, Tenn.	164
Grant County, Ky.	162	Henniker, N. H.	13	Jennings County, Ind.	95	Laurel, Md.	77
Grant County, N. M.	144	Henrietta, Tex.	180	Jersey City, N. J.	62	Laurens County, S. C.	168
Grant County, S. D.	125	Henry County, Mo.	120	Johnson City, Tenn.	164	Lavaca County, Tex.	180
Grant Township, Kan.	137	Henry County, Ohio.	84	Johnson County, Kan.	133	Lawrenceburg, Ind.	133
Gravesend, N. Y.	48	Heppner, Ore.	150	Johnson County, Ill.	102	Lawrence, Kan.	133
Gray County, Ky.	132	Herkimer, N. Y.	106	Johnson County, Mo.	120	Lawrence County, Ill.	99
Grayson County, Ky.	162	Hidalgo County, Tex.	182	Johnson County, Neb.	128	Lawrence County, Ohio.	84
Grayson County, Texas.	182	Higginsonville, Mo.	123	Johnson County, N. Y.	139	Lawrence County, Pa.	75
Great Bend City, Kan.	137	Highlands, Col.	142	Johnston, R. I.	33	Lawrence County, S. D.	125
Great Bend Township, Kan.	137	Highland County, Ohio.	84	Johnston S. D. No. 15, R. I.	33	Leadville, Col.	142
Great Falls, Mont.	138	Highland Township, Mo.	123	Johnstown (Town), N. Y.	49	Leavenworth, Kan.	134
Great Falls School Dist. Mont.	138	Hightstown, N. J.	61	Johnstown, Pa.	70	Leavenworth County, Kan.	134
Greely, Col.	142	Hill County, Tex.	180	Joliet, Ill.	99	Lebanon, Conn.	40
Greely County, Kan.	137	Hillsboro, Tex.	180	Jonesboro City, Ill.	102	Lebanon, Ind.	95
Green Bay, Wis.	108	Hillsborough, N. H.	13	Jones County, Tex.	182	Lebanon, N. H.	13
Greenbush, N. Y.	48	Hillsborough County, N. H.	12	Jones County, W. Va.	160	Lebanon (School Dist.), Ohio	89
Greenbush, N. Y.	48	Hillsboro B'dge Fire Preet. N. H.	12	Jonestown, Pa.	182	Lebanon, Pa.	71
Green County, Ky.	162	Hillsboro, O.	89	Junata County, Pa.	70	Lebanon County, Pa.	176
Greene County, Ind.	92	Hillsdale, Mich.	104	Juniata County, Pa.	70	Lee County, Ark.	117
Greene County, N. Y.	48	Hinds County, Miss.	174	Kahoka, Mo.	123	Lee County, Iowa.	117
Greene County, Ohio.	120	Hinds County, Colo.	142	Kalamazoo, Mich.	105	Lee County, Mo.	123
Greene County, Pa.	75	Hinsdale County, Colo.	142	Kankakee County, Ill.	99	Lee County, N. Y.	49
Greenfield, Ind.	92	Hinodale, Mass.	32	Kankakee School Dist., Ill.	99	Lehigh County, Pa.	75
Greenfield, Mass.	23	Hoboken, N. J.	62	Kansas	130	Leicester, Mass.	32
Greenfield, Ohio	83	Hodgeman County, Kans.	133	Kansas City, Kan.	133	Lehigh County, Pa.	75
Greenleaf, Kans.	137	Holbrook, Mass.	24	Kansas City, Mo.	120	Lehigh County, S. C.	168
Green Riv. Spec. Dr'n Dist., Ill.	99	Holden, Mo.	123	Kansas City School Dist., Mo.	121	Lehigh County, Tex.	182
Greensboro, N. C.	166	Holland, Mich.	104	Karnes County, Tex.	182	Lehigh County, Wash.	152
Greensburg, Kan.	137	Holidaysburg, Pa.	70	Kaufman County, Tex.	182	Lewiston, Me.	9
Greenville, Mich.	104	Hollis, N. H.	13	Kaw Township, Mo.	121	Lexington, Ky.	162
Greenville, Miss.	174	Hollister, Cal.	147	Kearney County, Neb.	128	Lexington, Mass.	25
Greenville, Ohio	83	Holliston, Mass.	24	Kearney, N. J.	63	Lexington, Va.	157
Greenville, S. C.	168	Holly Beach, N. J.	62	Keene, N. H.	12	Liberty Township, Kan.	137
Greenville County, S. C.	168	Holyoke, Mass.	24	Kendall County, Ill.	102	Liberty Township, Mo.	123
Greenville, Texas.	180	Home City, Ohio	89	Kennett Square, Pa.	70	Licking, N. Y.	49
Greenwood County, Kan.	137	Honolulu, Hawaii	9	Kenosha, Wis.	109	Licking County, Ohio.	84
Griffin, Ga.	170	Honolulu County, Tex.	182	Kern County, Cal.	147	Lima, Ohio	84
Griggs County, N. D.	124	Honey Grove, Tex.	180	Kent County, Del.	75	Lincoln County, Tex.	182
Grimes County, Texas.	182	Hood County, Tex.	182	Kent County, Mich.	105	Lincoln County, Va.	99
Griswold, Conn.	40	Hoosick Falls, N. Y.	48	Kent County, Texas.	182	Lincoln County, Kan.	134
Groesbeck, Texas.	182	Hopkins County, Tex.	180	Kent, Ohio	84	Lincoln Township, Kan.	134
Groesdale, Ill.	99	Hopkinton, Mass.	24	Kenton, Ohio	84	Lincoln County, Mo.	121
Groton, Conn.	99	Hopkinsville, Ky.	162	Kentucky	161	Lincoln County, Neb.	128
Grundy County, Mo.	130	Houlton, Me.	9	Keokuk, Iowa	117	Lincoln County, Nev.	155
Guadalupe County, Texas.	182	Houston County, Tex.	182	Kerr County, Cal.	147	Lincoln County, Wash.	152
Guernsey County, Ohio	89	Houston, Texas.	180	Kerr County, Tex.	182		
Guilford Township, Kan.	137	Howard County, Ind.	92				
Gunison County, Col.	142	Howard County, Mo.	120				
Guthrie, Oklahoma	177	Howard County, Neb.	128				
Guttenberg, N. J.	61	Howard County, Tex.	182				
		Howland, Me.	10				
		Hudson, Mass.	24				
		Hudson, Mich.	104				
		Hudson, N. Y.	48				



Linda Vista Irrig. Dist., Cal.	147	Marysville, Cal.	147	Monroe Township, Kan.	137	Nez Perce County, Idaho	140
Lindsborg, Kan.	137	Mason and Tazewell (Special Drainage District), Ill.	100	Monrovia, Cal.	148	Niagara Falls, N. Y.	53
Linswood, Ohio (See Cincinnati)	81	Mason City, Iowa	121	Monson, Mass.	32	Niles, Ohio	86
Lisbon, Conn.	40	Mason, Mo.	121	Montague, Me.	17	Nolan County, Texas	182
Lisbon, N. H.	13	Mason County, Wash.	152	Montague, Norfolk, Conn.	27	Norfolk, Conn.	40
Lisbon, N. D.	124	Massachusetts	16	Montague County, Tex.	182	Norfolk, Neb.	129
Lisbon, O.	89	Massillon, Ohio	85	Montclair, N. J.	63	Norman, Oklahoma	158
Litchfield City, Ill.	102	Matagorda County, Tex.	182	Monteclair County, Cal.	148	Norridgewood, Me.	10
Litchfield, Conn.	37	Matawan (Township), N. J.	66	Montgomery, Ala.	173	Norristown, Pa.	71
Little Falls, Minn.	112	Mattoon (City), Ill.	100	Montgomery Co., Ala.	173	North Adams, Mass.	28
Little Falls, N. Y.	50	Mattoon (Township), Ill.	100	Montgomery County, Ind.	94	Northampton, Mass.	28
Little Rock, Ark.	177	Maverick County, Tex.	182	Montgomery County, Kan.	134	Northampton, N. J.	66
Littleton, N. H.	13	Maynard, Mass.	26	Montgomery County, Ky.	182	Northampton County, Pa.	75
Live Oak County, Tex.	182	Maysville, Ky.	162	Montgomery County, Md.	77	North Attleborough, Mass.	68
Llano County, Tex.	182	Mayville, N. D.	124	Montgomery County, Ohio	85	North Bergen, N. J.	10
Lockhaven, Pa.	71	Maywood, N. J.	63	Montgomery County, Pa.	71	North Berwick, Me.	10
Lockport, N. Y.	50	McCracken County, Ky.	162	Montgomery County, Tex.	182	Northborough (Town), Mass.	28
Lodi, N. J.	68	McCook County, S. D.	126	Montour County, Pa.	71	North Brookfield, Mass.	32
Logan, O.	84	McCulloch County, Tex.	182	Montpelier, Ohio	89	North Canaan, Conn.	40
Logan, Utah	144	McHenry County, N. D.	124	Montpelier, Vt.	15	North Carolina	163
Logan County, Idaho	140	McIntosh County, N. D.	124	Montrose County, Colo.	143	North Dakota	123
Logan County, Ill.	99	McKean County, Pa.	71	Montville, Conn.	38	Northfield, Vt.	17
Logan County, Kan.	137	McKeesport, Pa.	71	Moorhead, Minn.	113	North Haven, Conn.	40
Logan County, Ky.	162	McLean County, N. D.	124	Mora County, N. M.	144	North Hempstead, N. Y.	53
Logan County, N. D.	124	McLennan County, Tex.	181	Morgan County, Ill.	100	North Knoxville, Tenn.	163
Logan County, Ohio	84	McPherson County, Kan.	137	Morgan County, Ind.	94	North Stonington, Conn.	40
Logansport, Ind.	93	McPherson Township, Kan.	137	Morgan County, Mo.	121	North Tonawanda, N. Y.	53
Long Branch, N. J.	63	McPherson, Kan.	137	Morgan County, Ohio	85	North Tonawanda Sch. D., N. Y.	53
Long Island City, N. Y.	50	Meade, Kan.	137	Morris County, Kan.	134	Northumberland Co., Pa.	95
Longmeadow, Mass.	25	Meade County, Kan.	134	Morris County, Tex.	182	North Vernon, Ind.	13
Lougmont, Colo.	142	Meade County, S. D.	125	Morrison County, Minn.	113	Northwood, N. H.	13
Loupton Township, Kan.	137	Meadville, Pa.	71	Morrisville, Tenn.	165	North Yakima, Wash.	153
Lorain, Ohio	84	Meagher County, Mont.	138	Morrisville, Vt.	15	Norton County, Kan.	137
Lorain S. D., Ohio	89	Mechanic Falls, Me.	10	Morton County, Kan.	154	Norton, Kan.	137
Los Angeles, Cal.	147	Mechanicville, N. Y.	10	Morton County, N. D.	124	Norwalk, Conn.	38
Los Angeles County, Cal.	147	Mechanicville S. D., Ohio	89	Moscow, Idaho	140	Norwalk, Ohio (Corp.)	89
Louisburg, Kan.	134	Mecklenburg County, N. C.	166	Motley County, Tex.	182	Norwalk U. S. D., Ohio	89
Louisiana	175	Mecklenburg County, Va.	158	Moultrie County, Ill.	100	Norway, Me.	9
Louisiana, Mo.	121	Medford, Mass.	26	Mound City, Mo.	123	Norwich, Conn.	38
Louisville, Ky.	162	Medford, Oreg.	151	Mound City Township, Kansas	137	Norwood, Mass.	28
Louisville, Ohio	84	Media, Pa.	71	Mound Valley Twp. Sch. Kansas	137	Norwood, Ohio	86
Loveland, Col.	143	Medicine Lodge, Kan.	134	Mount Arlington, N. J.	66	Nottingham, N. H.	14
Low Township, Ill.	102	Medicine Lodge Towns'p, Kan.	137	Mount Morris Township, Ill.	102	Nueces County, Texas	181
Lowell, Mass.	83	Medina County, Ohio	137	Mount Pleasant, Mo.	121	Nye County, Nev.	155
Lubbock County, Tex.	182	Medina County, Tex.	182	Mount Vernon, Ind.	94		
Lucas County, Ohio	84	Meigs County, Ohio	85	Mount Vernon, N. Y.	50		
Ludlow, Ky.	163	Meeting House Sch. Dis., Conn.	37	Mount Vernon, Ohio	85		
Ludlow, Vt.	15	Melrose, Mass.	27	Mount Vernon Township, Ill.	102		
Luzerne County, Pa.	71	Memphis, Mo.	123	Muhlenberg County, Ky.	163		
Lycoming County, Pa.	71	Memphis, Tenn.	164	Multnomah County, Ore.	151		
Lynde, Conn.	40	Merard County, Tex.	182	Munich, Ind.	105		
Lynchburg, Va.	40	Menard County, Cal.	147	Munising, Ill.	105		
Lynn, Mass.	25	Menominee, Mich.	105	Muscatine, Iowa	117		
Lyons, Kansas	134	Menominee County, Mich.	105	Muskegon, Mich.	105		
Lyon County, Kan.	134	Menominee S. D., Mich.	105	Muskegon County, Mich.	105		
Lyon County, Ky.	163	Merced County, Cal.	147	Muskingum County, Ohio	86		
		Merced County, Ky.	162				
Macomb, Ill.	99	Mercur County, N. J.	63	Nabant, Mass.	32		
Macoon, Ga.	150	Mercur County, N. D.	85	Nabant, Mass.	32		
Macoon County, Ill.	99	Mercur County, Ohio	85	Nagawick, N. H.	13		
Macoon County, Mo.	121	Mercur County, Pa.	75	Nagawick Pier, R. I.	33		
Macoon, Mo.	121	Merchantville, N. J.	68	Nashua, N. H.	13		
Macoupin County, Ill.	99	Meridith Fire District, N. H.	13	Nashua, Tenn.	165		
Madison, Ga.	170	Meridith, N. H.	13	Natchez, Miss.	174		
Madison, Ind.	93	Meridian, Miss.	174	Natick, Mass.	27		
Madison, N. J.	63	Merrimack County, N. H.	13	Naugatuck, Conn.	38		
Madison, Ohio	85	Merriden, Conn.	37	Navarro County, Texas	182		
Madison, Wis.	109	Mesa County, Col.	127	Nearby, Va.	126		
Madison County, Ala.	173	Methuen, Mass.	27	Nebola, N. Y.	126		
Madison County, Ill.	99	Miami County, Ind.	95	Nebraska City, Neb.	128		
Madison County, Ind.	93	Miami County, Kan.	134	Needham, Mass.	27		
Madison County, Ky.	162	Miami County, Ohio	85	Neenah, Wis.	110		
Madison County, Miss.	174	Miamisburg, Ohio	85	Nelson County, N. D.	124		
Madison County, Mont.	138	Michigan	102	Nelsonville, Ohio	86		
Madisonville, Ohio	85	Michigan City, Ind.	94	Neodesha Township, Kansas	137		
Madisonville, Ohio	85	Middleborough, Mass.	147	Neosho Falls, Kansas	137		
Mahoning City, Pa.	71	Middlebury, Vt.	15	Neponset, N. Y.	54		
Mahoning County, Ohio	85	Middlefield, Conn.	37	Neptune, N. J.	63		
Maine	7	Middleport, Ohio	85	Ness City, Kansas	137		
Malden, Mass.	26	Middlesborough, Ky.	162	Ness County, Kan.	134		
Mamakating, N. Y.	50	Middlesex County, Mass.	27	Nevada, Mo.	121		
Manchester, Conn.	40	Middlesex County, N. J.	63	Nevada	154		
Manchester, Mass.	26	Middletown, Conn.	37	New Albany, Ind.	94		
Manchester, N. H.	12	Middletown, N. Y.	50	Newark, N. J.	63		
Manchester, N. Y.	147	Middletown, Ohio	85	Newark, Den., Ky.	63		
Mandan, N. D.	124	Middletown, S. S. D. Ohio	89	Newark, Ohio	88		
Manhattan, Kan.	137	Midland County, Mich.	105	Newark Township, Ohio	89		
Manhattan Township, Kan.	134	Mifflin County, Pa.	71	New Bedford, Mass.	27		
Manitou, Col.	143	Millam County, Tex.	181	New Berne, N. C.	166		
Manitowoc, Wis.	109	Milburn, N. J.	66	Newbury, S. C.	168		
Manitowish County, Wis.	109	Millford, Conn.	37	New Boston, N. H.	13		
Manitowish, Minn.	113	Millford, Mass.	37	New Britain, Conn.	38		
Manitowish, Ohio	85	Milford, N. H.	13	New Brunswick, N. J.	51		
Manitowish, Mass.	32	Millbridge, Me.	27	Newburg, N. Y.	51		
Manitowish, Ohio	85	Millbury, Mass.	27	Newbury Township, Kansas	137		
Manitowish Sch. Dist., Ohio	89	Mill Lake County, Minn.	113	Newburyport, Mass.	27		
Maple Hill Township, Kan.	137	Millis, Mass.	32	New Canaan, Conn.	38		
Marathon County, Wis.	109	Millis County, Tex.	152	New Castle, Ind.	95		
Marblehead, Mass.	26	Millville, N. J.	66	Newcastle, N. H.	13		
Maricopa County, Ariz.	147	Milton, Mass.	32	New Castle, Pa.	75		
Marietta, Ohio	85	Milton, N. H.	13	New Castle County, Del.	121		
Marietta S. S. D., Ohio	89	Milwaukee, Wis.	109	Newcomerstown, Ohio	89		
Marin County, Cal.	147	Milwaukee County, Wis.	110	New Hampshire	10		
Marinette, Wis.	109	Mineral Township, Mo.	123	New Hartford, Conn.	40		
Marion, Ala.	173	Miner County, S. D.	126	New Haven, Conn., and Sch. Dis.	38		
Marion, Ind.	93	Minneapolis, Minn.	113	New Haven County, Conn.	38		
Marion, Kan.	137	Minnehaha County, S. D.	126	New Jersey	58		
Marion, Mo.	137	Minnesota	11	New London, Conn.	54		
Marion, Ohio	85	Mississippi	95	New London, N. H.	13		
Marion County, Ind.	93	Mississippi Levee Dist., Miss.	174	Newman, Ga.	170		
Marion County, Kan.	134	Missoula County, Mont.	138	New Mexico Territory	144		
Marion County, Ohio	85	Missoula, Mont.	138	New Milford, Conn.	40		
Marion County, Tex.	182	Missouri	118	New Orleans, La.	175		
Marion S. S. D., Ohio	89	Missouri	118	New Philadelphia, Ohio	86		
Marionborough, Mass.	26	Missouri	118	Newport, Ky.	163		
Marion Township, Kan.	137	Mitchell County, Kan.	137	Newport, N. H.	13		
Marquette, Mich.	105	Mitchell E. County, Texas	126	Newport, B. I.	15		
Marshall County, Ind.	93	Mitchell, S. D.	126	Newport, Vt.	15		
Marshall County, Kan.	134	Moberly, Mo.	121	New Rochelle	51		
Marshall County, S. D.	125	Mobile, Ala.	173	Newton, Kan.	134		
Marshall County, Tenn.	164	Mobile County, Ala.	173	Newton, Mass.	28		
Marshalltown, Iowa	117	Modesto, Cal.	148	Newton, N. H.	13		
Marshall Twp., Ill.	102	Mohave County, Ariz.	145	Newton, N. J.	66		
Marshfield, Mass.	26	Moline, Ill.	102	Newtown, Conn.	51		
Martin County, Ind.	93	Monaca Township, Ill.	102	Newtown U. S. Sch. D. No. 1, N. Y.	51		
Martin County, Tex.	182	Monett, Mo.	123	Newtown U. S. Sch. D. No. 2, N. Y.	51		
Martinburg, W. Va.	160	Monmouth County, N. J.	66	New Ulm School Dist., Minn.	113		
Martin's Ferry, Ohio	89	Monongahela, Pa.	71	New Utrecht, N. Y.	51		
Martin's Ferry S. D., Ohio	89	Monroe County, Ind.	94	New Whatcom, Wash.	152		
Martinsburg, Ind.	95	Monroe County, N. Y.	50	New York	41		
Maryland	76	Monroe County, Pa.	71	New York City	51		

Oak Cliff, Tex.	181
Oakland, Cal.	148
Oakland, Me.	10
Oberlin, Ohio	88
O'Brien County, Iowa	117
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Oconto, Wis.	110
Ogden, Utah	144
Ogdenburg, N. Y.	53
Ogle County, Ill.	100
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Oklahoma, Territory	177
Oklahoma City, Okla.	177
Oklahoma County, Okla.	177
Olathe, Kan.	137
Oldham County, Texas	182
Old Lyme, Conn.	40
Old Orchard, Me.	10
Old Saybrook, Conn.	40
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Olean, N. Y.	53
Olympia, Wash.	153
Omaha, Neb.	129
Onango, Douglas & Danforth Townships, S. D. D., Ill.	102
Onida County, Idaho	141
Onondaga, U. F. Sch. Dist. 5, N. Y.	53
Onondaga County, N. Y.	54
Oquawka City, Ill.	102
Orange, Conn.	39
Orange, Mass.	28
Orange, N. J.	84
Orange County, Texas	182
Oregon	150
Oregon, Ill.	100
Oregon City, Ore.	101
Orlando, Fla.	171
Orono, Me.	10
Orvil, N. J.	66
Osage, Kan.	137
Osage County, Kans.	134
Osawatomie City & Twp., Kan.	134
Osborne County, Kan.	134
Oseola Township, Ill.	102
Oskosh, Wis.	110
Oskaloosa Township, Kan.	137
Oswego Township, Ill.	102
Oswego, Kans.	134
Oswego, N. Y.	54
Oswego County, N. Y.	54
Otose County, Neb.	134
Ottawa, Kans.	129
Ottawa, Ohio	86
Ottawa S. S. D., Ohio	89
Ottawa County, Kan.	135
Ottawa County, Ohio	86
Ottawa Township, Ill.	102
Otter Tail County, Minn.	113
Ottumwa, Iowa	110
Ottumwa County, Wis.	110
Ovid, N. Y.	54
Owensboro, Ky.	163
Owen County, Ind.	95
Owen County, Ky.	163
Owyhee County, Idaho	141
Oxford, Conn.	72
Oxford, Pa.	54
Oyster Bay, N. Y.	104
Ozark, Ark.	173
Ozark Township, Kan.	137
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Pacific County, Wash.	153
Paducah, Ky.	158
Page County, Ohio	89
Painesville Village, Ohio	89
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Palestine, Tex.	181
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Palmer, Mass.	32
Pana, Ill., (City)	100
Pana, Ill., (Township)	100
Panola County, Tex.	182

53	Paola City, Kan.	137	Potter County, Pa.	73	Rollinsford, N. H.	14	Seneca County, Ohio	87
54	Paris, Ky.	163	Potter County, Texas	182	Rome, Ga.	170	Seneca Falls, N. Y.	56
55	Paris, Ill.	100	Potter County, S. D.	126	Rome, N. Y.	55	Seneca, Kan.	137
56	Paris, Me.	10	Pottsville, Pa.	73	Rooks County, Kan.	135	Seven Hickory, Ill.	101
57	Paris, Tenn.	185	Prairiekeeplee, N. Y.	54	Ross County, Ohio.	87	Seward, Neb.	129
58	Paris, Tex.	181	Prairie City Township, Mo.	123	Roxbury, Conn.	40	Seward County, Kan.	135
59	Park County, Mont.	138	Prairie Township, Ill.	102	Rumford, Me.	10	Seward County, Neb.	129
60	Park County, Tex.	182	Pratt, Kan.	137	Runnels County, Texas	181	Sewickley, Pa.	73
61	Parkersburg, W. Va.	161	Pratt County, Kan.	135	Rush County, Kan.	135	Seymour, Conn.	40
62	Parker Township and Coffey-		Preble County, Ohio.	89	Rush County, Ind.	95	Seymour, Ind.	95
63	ville City, Kans.	135	Prescott, Ariz.	145	Rushville, Ill.	101	Shackelford County, Tex.	182
64	Park River, N. D.	124	Presidio County, Texas	182	Rutherford, N. J.	65	Shamokin, Pa.	73
65	Parsons, Kans.	135	Prosser, Mo.	10	Rutherford County, N. C.	166	Sharon, Mass.	32
66	Pasadena, Cal.	148	Preston, Conn.	39	Rutland, Vt.	16	Sharon, Pa.	73
67	Pasadena City, Cal., Sch. Di-	148	Prince George's County, Md.	77	Saco, Me.	10	Sharpburg, Pa.	73
68	Pasadena, N. J.	64	Princeton, Ind.	95	Sacramento County, Cal.	148	Shasta County, Cal.	149
69	Pasalle County, N. J.	64	Princeton, Mo.	123	Saddle River, N. J.	65	Shawnee County, Kan.	135
70	Patchogue, N. Y.	54	Princeton (Borough) N. J.	66	Saginaw, Mich.	105	Shawneetown, Ill.	101
71	Patterson, N. J.	64	Proctor, Vt.	16	Saginaw County, Mich.	106	Sheboygan County, Wis.	110
72	Patrick County, Va.	158	Providence, R. I.	34	Saguache County, Col.	143	Sheboygan, Wis.	110
73	Patten, Me.	10	Provincetown, Mass.	28	Saguache County, Col.	143	Shedfield, Ala.	173
74	Pauding, Ohio.	89	Provo, Utah.	144	St. Albans, Vt.	16	Shelby, Ohio	89
75	Pauding County, Ohio.	86	Pueblo, Col.	143	St. Bernard, Ohio	89	Shelby County, Ky.	163
76	Pawnee City, Neb.	129	Pueblo County, Colo.	143	St. Charles, Mo.	123	Shelby County, Mo.	123
77	Pawnee County, Kans.	135	Pueblo Sch. Dist. No. 1, Col.	143	St. Clair County, Mo.	122	Shelby County, Ohio	89
78	Pawtucket, R. I.	34	Pulaski County, Ark.	177	St. Clair S. S. D., Ohio	89	Shelby County, Tenn.	165
79	Peabody, Mass.	28	Pulaski County, Ill.	101	St. James, Minn.	114	Shelby County, Tex.	182
80	Peekskill, N. Y.	54	Pulaski County, Ind.	94	St. John, Mich.	106	Shelbyville, Ind.	95
81	Pekin, Ill.	124	Putnam County, Ohio	86	St. Johnsville, N. Y.	55	Shelbyville Township, Ill.	102
82	Pembina County, N. D.	124	Putnam, Conn.	39	St. Joseph County, Ind.	85	Sheldon, S. D., Iowa	118
83	Pennacook, N. H.	13	Putnam County, Mo.	122	St. Joseph, Mo.	122	Shelton, Conn.	40
84	Pendleton County, Ky.	163	Putnam County, Ohio	86	St. Joseph School District,	122	Shenandoah, Pa.	73
85	Pennington County, S. D.	126	Queens County, N. Y.	54	Mo.	122	Sherburne, N. Y.	56
86	Pennsylvania	66	Quincy, Ill.	101	St. Lawrence County, N. Y.	55	Sheridan, Wyo.	139
87	Peno Township, Mo.	123	Quincy, Mass.	29	St. Louis County, Minn.	114	Sherman County, Kan.	137
88	Pensacola, Fla.	172	Quincy Township, Kan.	137	St. Louis, Mo.	122	Sherman, Tex.	181
89	Peoria, Ill.	100	Quindaro Township, Kan.	170	St. Mary's School Dist., Ohio	89	Sherman County, Neb.	125
90	Peoria County, Ill.	177	Quitman, Ga.	170	St. Mary's Township, Kan.	137	Shoshone County, Idaho	118
91	Perry, Ok.	100			St. Mary's Village, Ohio	89	Shreveport, La.	176
92	Perry County, Ill.	100			St. Paul, Minn.	114	Sidney, Ohio	87
93	Perry County, Ind.	94			St. Peter, Minn.	114	Sierra County, Cal.	149
94	Perry County, Ohio	89			Salamanca Township and City	135	Silver Bow County, Mont.	138
95	Perry County, Pa.	75			of Columbus, Kan.	135	Simsbury, Conn.	39
96	Perryburg, O.	89			Salem, Ind.	95	Sing Sing, N. Y.	56
97	Perth Amboy, N. J.	64			Salem, Mass.	28	Sioux City, Iowa	118
98	Peru, Ind.	14			Salem, N. H.	14	Sioux Falls, S. D.	126
99	Peterborough, N. H.	14			Salem County, N. J.	69	Sioux County, Cal.	149
0	Petersburg, Va.	158			Salem, N. J.	65	Skagit County, Wash.	153
1	Pettis County, Mo.	121			Salem, Ohio	87	Skowhegan, Me.	10
2	Philadelphia, Pa.	72			Salem, Oregon	151	Smith Centre, Kan.	137
3	Phillipsburg, Kans.	137			Salida, Cal.	143	Smith County, Tex.	182
4	Phillipsburg, N. J.	64			Salina, N. Y.	55	Smoky Hill Township, Kan.	137
5	Phillips, Me.	10			Salina, Kan.	135	Smyrna, N. Y.	56
6	Phillips County, Ark.	137			Saline County, Ill.	101	Sni-a-Bar, Mo.	122
7	Phillips Co., Kans.	137			Saline County, Kan.	135	Snohomish County, Wash.	153
8	Philmont, N. Y.	54			Salineville, Ohio	89	Snyder County, Pa.	75
9	Phlipsburg, Me.	10			Salisbury, Conn.	40	Sny Island Levee, etc., Ill.	101
0	Phoenix, Ariz.	145			Salisbury (City), N. C.	167	Sogor County, N. M.	145
1	Phoenixville, Pa.	72			Salisbury (Township), N. C.	167	Sodus, N. Y.	56
2	Pickaway County, Ohio	86			Salt Lake City, Utah	144	Solano County, Cal.	149
3	Pierce, Mo. (Township.)	121			Salt Lake County, Utah	144	Somerset County, N. J.	65
4	Pierce City, Mo.	121			Salt Pond Township, Mo.	123	Somerset County, Pa.	75
5	Pierce County, Wash.	153			San Antonio, Tex.	181	Somersworth, N. H.	14
6	Pike County, Ill.	100			San Augustine County, Tex.	182	Somerville, Me.	10
7	Pike County, Ind.	95			San Benito County, Cal.	148	Somerville, Mass.	29
8	Pike County, Ohio	86			San Bernardino, Cal.	148	Sonoma County, Cal.	149
9	Pike County, Pa.	75			San Diego, Cal.	148	South Amboy, N. J.	66
0	Pilot Grove Township, Mo.	123			San Diego County, Cal.	148	South Bend, Ind.	94
1	Pima County, Ariz.	145			San Diego Co., Colorado School	148	South Bethlehem, Pa.	74
2	Pinal County, Ariz.	145			District	148	Southbridge, Mass.	29
3	Pipestone, Minn.	113			Sandersville, Ga.	171	South Carolina	167
4	Piqua, Ohio	86			Sandusky, Ohio	87	South Chester, Pa.	74
5	Piqua S. S. D., Ohio	89			Sandusky County, Ohio	87	South Dakota	125
6	Pitkin County, Colo.	143			Sandwich, N. H.	13	So. Denver, Col. (see Denver)	143
7	Pittsburg, Kans.	135			Sanford, Fla.	172	South Hadley, Mass.	29
8	Pittsburg, Pa.	72			San Francisco, Cal. (Cy. & Co.)	148	South Haven Township, Kan.	137
9	Pittsfield, Me.	10			Sangamon County, Ill.	101	Southington, Conn. (Borough)	40
0	Pittsfield, Mass.	29			Sangamon Township, Ill.	102	Southington, Conn. (Town)	39
1	Pittsfield, N. H.	13			San Jacinto County, Tex.	182	South Kingstown, R. I.	34
2	Pittston, Pa. and Sch. District	73			San Joaquin County, Cal.	149	South Milwaukee, Wis.	110
3	Pittsylvania County, Va.	158			San Jose, Cal.	149	South Norwalk, Conn.	39
4	Placer County, Cal.	148			San Juan County, Col.	143	South Omaha, Neb.	129
5	Plain City, Ohio	86			San Juan County, Wash.	153	South Orange, N. J.	65
6	Plain City S. D., Ohio	89			San Luis Obispo County, Cal.	149	South Ottawa Township, Ill.	102
7	Plainfield, N. J.	64			San Mateo County, Cal.	149	South Portland, Me.	10
8	Plainfield, Conn.	40			San Miguel County, Cal.	143	South St. Paul, Minn.	114
9	Plainville, Conn.	40			San Miguel County, N. M.	144	Spartanburg County, S. C.	168
0	Platow, N. H.	14			San Sabá County, Texas	182	S. D. D. No. 1, Iroquois Co., Ill.	102
1	Platte County, Mo.	121			Santa Anna, Ill.	101	Spencer County, Ind.	94
2	Platte County, Neb.	129			Santa Barbara, Cal.	149	Spencer County, Ky.	163
3	Plattsburg, Mo.	123			Santa Barbara County, Cal.	149	Spencer, Mass.	30
4	Plattsburg, N. Y.	54			Santa Clara County, Cal.	149	Spokane County, Wash.	153
5	Plattsburg, Neb.	129			Santa Cruz, Cal.	149	Spokane, Wash.	153
6	Plattsouth, Me.	122			Santa Cruz County, N. M.	144	Sprague, Conn.	39
7	Pleasant, Ohio	86			Santa Clara, S. D., Cal.	149	Sprague, Wash.	101
8	Pleasant Hill, Mo.	122			Santa Cruz, Cal.	149	Springfield, Ill.	87
9	Pleasant Ridge, Ohio	89			Santa Fe County, N. M.	144	Springfield School District,	87
0	Plevna Township, Kan.	137			Santa Monica, Cal.	149	Ohio	87
1	Plumas County, Cal.	148			Santa Rosa, Cal.	149	Springfield, Mass.	30
2	Plymouth, Mass.	28			Saratoga Lake, N. Y.	55	Springfield, Mo.	123
3	Plymouth, Pa.	73			Saratoga County, N. Y.	55	Springfield, N. H.	14
4	Plymouth, N. Y.	54			Saratoga Springs, N. Y.	56	Springville, N. Y.	56
5	Poland, Me.	10			Sarcox Township Mo.	123	Stafford, Conn.	40
6	Polk, Ohio	89			Sargent County, N. D.	124	Stafford Springs, Conn.	40
7	Polk Township, Mo.	122			Saugus, Mass.	29	Stafford County, Kan.	136
8	Polk County, Iowa	117			Sault de Saint Marie, Mich.	106	Stafford (City) Conn.	39
9	Polk County, Minn.	113			Saunders County, Neb.	129	Stafford (Town) Conn.	39
0	Pomeroy, Ohio	81			Savannah, Ga.	171	Stanbury, Mo.	123
1	Pompton, N. J.	64			Saybrook, Conn.	40	Stanislaus County, Cal.	124
2	Pompton Lakes, N. J.	64			Searbrooke, N. Y.	10	Stamly County, N. C.	167
3	Pontchartrain Levee Dist.	147			Schenectady, N. Y.	58	Stanton County, Kans.	136
4	Pontiac, Ill.	100			Schenectady County, Pa.	73	Stark County, N. D.	124
5	Pontiac, Mich.	105			Schuyler County, Ill.	101	Stark County, Ohio	87
6	Poplar Bluff, Mo.	122			Schuyler County, Mo.	122	Stark County, Tex.	183
7	Portage County, Wis.	110			Scioto County, Ohio	87	Statesville, N. C.	167
8	Port Angeles, Wash.	153			Seaford, Mass.	32	Staunton, Va.	159
9	Port Clinton, Ohio	86			Scott County, Kan.	137	Steele County, N. D.	124
0	Porter County, Ind.	94			Scott County, Ind.	135	Steele, N. D.	124
1	Port Huron, Mich.	105			Scott County, Kan.	135	Stevens County, Tex.	183
2	Port Jervis, N. Y.	54			Scott County, Ky.	163	Sterling, Kan.	102
3	Portland, Conn.	39			Scottland County, Mo.	122	Sterling County, Tex.	183
4	Portland, Ind.	95			Seranton, Pa.	73	Steuensville, Ohio	87
5	Portland, Me.	9			Seymour County, Tex.	182	Stevens County, Kans.	136
6	Portland, Ore.	151			Seabrook, N. H.	14	Stevens County, Wash.	153
7	Port of Portland, Oreg	151			Sea Isle City, N. J.	66	Stewartstown, N. H.	114
8	Port Richmond Sch. Dist. (N. Y.)	151			Seay County, Ark.	177	Stillwater, Minn.	114
9	Portsmouth, N. H.	13			Seattle, Wash.	153	Stockton, Cal.	150
0	Portsmouth, Ohio	86			Seattle School Dist. No. 1	153	Stockton, Kan.	137
1	Portsmouth, Va.	159			Sedalia, Mo.	122	Stockton, N. J.	86
2	Port Townsend, Wash.	153			Sedgewick County, Kan.	135	Stoneham, Mass.	30
3	Potomac, N. Y.	54			Selma, Ala.	173	Stonewall County, Tex.	183
4	Pottawattamie County, Iowa	118						



Stonington, Conn.	39	Turner, Mo.	10	Warren, Mass.	31	Whitley County, Ind.	95
Stoughton, Mass.	32	Turner County, S. Dak.	126	Warren City, Ohio	90	Whitman, Mass.	31
Stratford County, N. H.	13	Turner's Falls, Mass.	30	Warren, Pa.	74	Whitman County, Wash.	154
Stratford, Conn.	40	Tuscaloosa, Ala.	173	Warren County, Ky.	163	Wichita, Kans.	136
Stutesman County, N. D.	124	Tuscarawas County, Ohio	90	Warren County, Ind.	95	Wichita County, Kan.	137
Suffield, Conn.	40	Tyler County, Tex.	183	Warren County, Ohio	88	Wichita County, Tex.	182
Suffolk County, Mass.	30	Tyrone, Pa.	74	Warren County, Pa.	75	Wilbarger County, Tex.	182
Sullivan County, Ind.	94	Uhrichville, Ohio	90	Warrensburg, Mo.	123	Wilbur, N. J.	66
Sullivan Co., Mo.	123	Union County, Ky.	139	Warwick County, Ind.	102	Wild Cat Spec'l Drain Dist., Ill.	102
Sully County, Pa.	75	Union County, N. Y.	57	Warsaw, Ill.	102	Wildwood, N. J.	64
Sully County, S. D.	126	Ulysses, Kan.	137	Warsaw, Ind.	95	Wilkes Barre, Pa.	74
Summit Township, Kansas	137	Union, Me.	10	Warsaw, N. Y.	57	Wilksburg, Pa.	74
Summit, N. J.	65	Union (Twp.), Bergen Co., N. J.	66	Washington	151	Williamsbridge, N. Y.	58
Sumner County, Kan.	136	Union Twp., Jefferson Co., Kan.	137	Washington, Conn.	40	Williams County, Ohio	89
Sumner County, Tenn.	165	Union Townsh., Rice Co., Kan.	137	Washington, Ga.	171	Williamson County, Ill.	102
Sunapee, N. H.	14	Union, Hudson Co., N. J.	65	Washington, Ind.	95	Williamson County, Tex.	182
Sunbury, Pa.	74	Union (Town), Bergen Co., N. J.	66	Washington (Borough) N. J.	66	Williamsport, Ind.	95
Sunflower County, Miss.	174	Union City, Ind.	95	Washington C. H., Ohio	88	Williamsport, Pa.	74
Superior Township, Kansas	137	Union City, Tenn.	165	Washington, Pa.	74	Williamstown, Mass.	102
Superior, Wis.	110	Union Co., Ill.	102	Washington County, Ark.	177	Willimantic, Conn.	40
Superior, Neb.	129	Union County, Ind.	95	Washington County, Idaho	141	Willoughby, Ohio	89
Susquehanna County, Pa.	75	Union County, N. J.	65	Washington County, Ill.	102	Wilmerding, Pa.	74
Sutter County, Cal.	150	Union County, Pa.	74	Washington County, Ind.	95	Wilmington, Del.	75
Sutton County, Texas	183	Union County, S. C.	168	Washington County, Kan.	136	Wilmington, N. C.	167
Swampscott, Mass.	32	Union County, S. D.	143	Washington Township, Kan.	137	Wilmington, Ohio	89
Sweetwater County, Wyo.	139	Union Springs, Ala.	173	Washington County, Me.	10	Wilson, N. C.	167
Syracuse, Kansas	129	United States	5	Washington County, Miss.	175	Wilson County, Kans.	136
Syracuse, Neb.	129	Upper Sandusky, Ohio	88	Washington, Franklin Co., Mo.	123	Wilson County, Tenn.	136
Syracuse, N. Y.	56	Upshur County, Tex.	183	Washington, Lafayette Co., Mo.	123	Wilson County, Tex.	182
Tacoma, Wash.	153	Urbana, Ohio	90	Washington County, Neb.	130	Wilton, Conn.	40
Tacoma School Dist., Wash.	154	Urbana School District, Ohio	90	Washington County, Pa.	75	Wilton, N. H.	14
Talbot County, Md.	77	Urbana, Ill.	102	Waterbury, Conn.	40	Winchester, Conn.	40
Talladega, Ala.	172	Urbana, N. Y.	57	Waterbury, Center S. D., Conn.	40	Winchester, Ind.	40
Tampa, Fla.	172	Uvalde County, Tex.	181	Watertown, Mass.	31	Winchester, Mass.	32
Taney Co., Mo.	123	Uxbridge, Mass.	32	Watertown (City) N. Y.	58	Winchester, N. H.	14
Tarrant County, Tex.	181	Valencia County, N. M.	145	Watertown, S. D.	126	Winchester, Va.	160
Tarrytown, N. Y.	56	Vallejo, Cal.	150	Waterville, Me.	10	Windsor, Conn.	40
Taunton, Mass.	30	Valley City, N. D.	124	Watervliet, N. Y.	58	Windsor City, Ill.	102
Taylor County, Tex.	183	Valdosta, Ga.	129	Waterville, Wis.	110	Windsor Locks, Conn.	40
Tazewell County, Ill.	102	Valparaiso, Ind.	95	Waverly, Ill.	102	Windsor Township, Ill.	102
Tecumseh, Neb.	129	Val Verde County, Texas	182	Wayland, Mass.	31	Winfield, Kans.	136
Tehama County, Cal.	150	Van Buren, Mo.	123	Wayne County, Ill.	102	Winona, Minn.	115
Templeton, Mass.	32	Van Buren, Ohio	90	Wayne County, Ind.	95	Winona County, Minn.	115
Tennessee	163	Vancouver, Wash.	154	Wayne County, Mich.	106	Winston, N. C.	167
Tensas Basin Levee Dist., La.	176	Vanderburgh County, Ind.	95	Wayne County, Ohio	88	Wintthrop, Mass.	32
Terre Haute, Ind.	94	Van Wert, Ohio	88	Wayne County, Pa.	75	Wisconsin	10
Texarkana, Tex.	181	Van Wert County, Ohio	90	Webb County, Tex.	183	Wiscasset, Me.	10
Texas	177	Vassalboro, Me.	10	Weber County, Utah	144	Wise County, Tex.	183
The Dalles, Ore.	136	Venanzo County, Pa.	75	Webster County, Ia.	118	Woburn, Mass.	32
Thomas County, Kan.	151	Verdigris Township, Kansas	137	Webster County, N. Y.	58	Wolfeborough, N. H.	14
Thomaston, Conn.	39	Vergennes, Vt.	16	West Chester, Pa.	74	Woodbury, Conn.	40
Thomaston, Me.	10	Vermont	14	West Chester, Pa.	74	Woodbury County, Iowa	118
Thompson, N. Y.	56	Vernon, Conn.	39	West Chester, Pa.	74	Wood County, Ohio	89
Thornton, N. H.	14	Vernon County, Mo.	123	West Chester, Pa.	74	Wood County, Tex.	183
Throckmorton County, Tex.	183	Vernon Township, Mo.	123	West Chester, Pa.	74	Woodford County, Ky.	163
Thurston County, Wash.	154	Vernon, N. J.	66	West Chester, Pa.	74	Woodland, Calif.	136
Tianderoga, N. Y.	56	Vicksburg, Miss.	174	West Chester, Pa.	74	Woodstock, Conn.	40
Tiffin, Ohio	89	Victoria County, Tex.	182	West Chester, Pa.	74	Woodstock, Vt.	16
Tiffin School Dist., O.	88	Vigo County, Ind.	95	West Chester, Pa.	74	Woodstown, N. J.	66
Tilton, N. H.	14	Vincennes, Ind.	95	West Chester, Pa.	74	Woonsocket, R. I.	34
Tioga County, Pa.	74	Vinton County, O.	90	West Chester, Pa.	74	Wooster, Ohio	89
Tippecanoe County, Ind.	95	Virginia	156	West Chester, Pa.	74	Worcester, Mass.	32
Tippecanoe School Dist., O.	89	Wabash County, Ill.	102	West Chester, Pa.	74	Worcester County, Md.	77
Tipton County, Ind.	95	Wabash County, Ind.	95	West Chester, Pa.	74	Wrentham, Mass.	32
Tipton County, Tenn.	165	Wabunsee County, Kans.	136	West Chester, Pa.	74	Wyandotte County, Kans.	136
Tipton, Ind.	95	Waco, Texas	182	West Chester, Pa.	74	Wyoming	139
Titusville, Pa., and Sch. Dist.	74	Wadena, Minn.	115	West Chester, Pa.	74	Wyoming County, Pa.	75
Titus County, Tex.	183	Wahpeton, N. D.	124	West Chester, Pa.	74	Wytheville, Va.	160
Tiverton, R. I.	34	Wakefield, Mass.	30	West Chester, Pa.	74		
Todd County, Minn.	115	Waldoborough, Me.	10	West Chester, Pa.	74		
Toledo, Ohio	88	Walker County, Tex.	183	West Chester, Pa.	74		
Toledo Board of Education, O.	90	Walla Walla County, Wash.	154	West Chester, Pa.	74		
Tombstone, Ariz.	145	Wallace County, Kan.	137	West Chester, Pa.	74		
Tom Green County, Texas	183	Waller County, Tex.	182	West Chester, Pa.	74		
Tonawanda, N. Y., and Sch. Dis.	57	Wallingford, Conn.	40	West Chester, Pa.	74		
Topeka, Me.	10	Wallingford, Central School	40	West Chester, Pa.	74		
Topeka, Kans.	136	District, Conn.	40	West Chester, Pa.	74		
Toronto, Ohio	88	Wallington, N. J.	66	West Chester, Pa.	74		
Torrington, Conn.	39	Walnut Township, Ill.	102	West Chester, Pa.	74		
Toulon Township, Ill.	102	Walnut Township, Kan.	137	West Chester, Pa.	74		
Towner County, N. D.	124	Walpole, Mass.	30	West Chester, Pa.	74		
Tracy, Minn.	114	Walpole, N. H.	14	West Chester, Pa.	74		
Travis County, Tex.	181	Walsh County, N. D.	124	West Chester, Pa.	74		
Trenton, Mo.	123	Waltham, Mass.	30	West Chester, Pa.	74		
Trenton, N. J.	65	Walton, N. Y.	57	West Chester, Pa.	74		
Trinidad, Colo.	148	Walton School District, N. Y.	57	West Chester, Pa.	74		
Trinity County, Cal.	150	Walworth County, So. Dakota	126	West Chester, Pa.	74		
Trinity County, Tex.	183	Wamego Township, Kan.	137	West Chester, Pa.	74		
Troy, Ala.	173	Wapakoneta, Ohio	88	West Chester, Pa.	74		
Troy, N. H.	14	Wappello County, Iowa	118	West Chester, Pa.	74		
Troy, N. Y.	57	Ward County, N. D.	124	West Chester, Pa.	74		
Troy, Ohio	88	Ward County, Texas	183	West Chester, Pa.	74		
Trov S. S. D., Ohio	90	Ware, Mass.	31	West Chester, Pa.	74		
Trumbull, Conn.	40	Warner, N. H.	14	West Chester, Pa.	74		
Trumbull County, Ohio	90			West Chester, Pa.	74		
Truxton, N. Y.	57			West Chester, Pa.	74		
Tucson, Ariz.	145			West Chester, Pa.	74		
Tulare, Cal.	150			West Chester, Pa.	74		

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